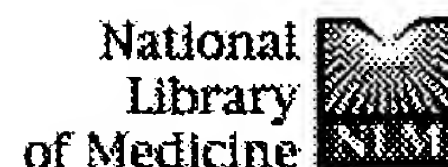


WEST Search History

DATE: Monday, March 15, 2004

Hide?	Set Name	Query	Hit Count
	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L23	L22 NOT Rosen-Craig-A.IN.	206
<input type="checkbox"/>	L22	L21 AND neuron	207
<input type="checkbox"/>	L21	L19 AND L20	218
<input type="checkbox"/>	L20	GFAP OR glial-fibrillary-acidic-protein	1135
<input type="checkbox"/>	L19	nestin	1635
<input type="checkbox"/>	L18	L17 AND nestin AND GFAP	144
<input type="checkbox"/>	L17	435/325,366,368,378.CCLS.	15501
<input type="checkbox"/>	L16	Wictorin-K.IN.	1
<input type="checkbox"/>	L15	Wictorin-Klas.IN.	0
<input type="checkbox"/>	L14	Wictorin.IN.	6
<input type="checkbox"/>	L13	Eriksson-C.IN.	26
<input type="checkbox"/>	L12	Eriksson-Cecilia.IN.	0
<input type="checkbox"/>	L11	Eriksson.IN.	3634
<input type="checkbox"/>	L10	Skoijh-C.IN.	0
<input type="checkbox"/>	L9	Skoijh-Charlotta.IN.	0
<input type="checkbox"/>	L8	Skoijh.IN.	0
<input type="checkbox"/>	L7	Campbell-K.IN.	18
<input type="checkbox"/>	L6	Campbell-Ken.IN.	0
<input type="checkbox"/>	L5	Campbell-Kenneth.IN.	5
<input type="checkbox"/>	L4	Campbell.IN.	19983
<input type="checkbox"/>	L3	Wahlberg-L.IN.	10
<input type="checkbox"/>	L2	Wahlberg-Lars.IN.	11
<input type="checkbox"/>	L1	(Wahlberg.IN.)	520

END OF SEARCH HISTORY



Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books
 Search PubMed for nestin AND GFAP AND neuron Go Clear
 Limits Preview/Index History Clipboard Details

About Entrez

Display Summary Show: 500 Sort Send to Text

Items 1-116 of 116

One page.

Text Version

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

Related Resources

Order Documents

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

Privacy Policy

1: Dong XX, Liu JB, Dong YX.

Related Articles, Links



[Experimental study on effect of gastrodia in inducing the differentiation of mesenchymal stem cells into neuron-like cells]

Zhongguo Zhong Xi Yi Jie He Za Zhi. 2004 Jan;24(1):51-4. Chinese.

PMID: 14976891 [PubMed - in process]

2: Wang YH, Liu YJ, Lu HL, Liu ZH, Jiang XD, Xu RX, Zhou ZJ, Zou YX, Chen YZ.

Related Articles, Links



In vitro culture and induced differentiation of adult rat neural stem cells from the corpus striatum.

Di Yi Jun Yi Da Xue Xue Bao. 2004 Feb;24(2):192-4, 197.

PMID: 14965825 [PubMed - in process]

3: Jang YK, Park JJ, Lee MC, Yoon BH, Yang YS, Yang SE, Kim SU.

Related Articles, Links



Retinoic acid-mediated induction of neurons and glial cells from human umbilical cord-derived hematopoietic stem cells.

J Neurosci Res. 2004 Feb 15;75(4):573-84.

PMID: 14743441 [PubMed - in process]

4: Zhang H, Wang JZ, Sun HY, Zhang JN, Yang SY.

Related Articles, Links



The effects of GM1 and bFGF synergistically inducing adult rat bone marrow stromal cells to form neural progenitor cells and their differentiation.

Chin J Traumatol. 2004 Feb;7(1):3-6.

PMID: 14728810 [PubMed - indexed for MEDLINE]

5: Shi Y, Chichung Lie D, Taupin P, Nakashima K, Ray J, Yu RT, Gage FH, Evans RM.

Related Articles, Links



Expression and function of orphan nuclear receptor TLX in adult neural stem cells.

Nature. 2004 Jan 1;427(6969):78-83.

PMID: 14702088 [PubMed - indexed for MEDLINE]

6: Calza L, Fernandez M, Giuliani A, Pirondi S, D'Intino G, Manservigi M, De Sordi N, Giardino L.

Related Articles, Links



Stem cells and nervous tissue repair: from in vitro to in vivo.

Prog Brain Res. 2004;146:75-91.

PMID: 14699957 [PubMed - indexed for MEDLINE]

7: Schumm MA, Castellanos DA, Frydel BR, Sagen J.

Related Articles, Links



Improved neural progenitor cell survival when cogenerated with chromaffin cells in the rat striatum.



















Exp Neurol. 2004 Jan;185(1):133-42.

PMID: 14697324 [PubMed - indexed for MEDLINE]











8: Scemes E, Duval N, Meda P.

Related Articles, Links

Reduced expression of P2Y1 receptors in connexin43-null mice alters

-  calcium signaling and migration of neural progenitor cells.
J Neurosci. 2003 Dec 10;23(36):11444-52. Erratum in: J Neurosci. 2004 Jan 7;24(1):302.
PMID: 14673009 [PubMed - indexed for MEDLINE]
-  **9:** [Schwartz PH, Bryant PJ, Fuja TJ, Su H, O'Dowd DK, Klassen H.](#) [Related Articles, Links](#)
-  Isolation and characterization of neural progenitor cells from post-mortem human cortex.
J Neurosci Res. 2003 Dec 15;74(6):838-51.
PMID: 14648588 [PubMed - indexed for MEDLINE]
-  **10:** [Enzmann V, Howard RM, Yamauchi Y, Whittemore SR, Kaplan HJ.](#) [Related Articles, Links](#)
-  Enhanced induction of RPE lineage markers in pluripotent neural stem cells engrafted into the adult rat subretinal space.
Invest Ophthalmol Vis Sci. 2003 Dec;44(12):5417-22.
PMID: 14638746 [PubMed - indexed for MEDLINE]
-  **11:** [Ratajczak MZ, Kucia M, Reza R, Majka M, Janowska-Wieczorek A, Ratajczak J.](#) [Related Articles, Links](#)
-  Stem cell plasticity revisited: CXCR4-positive cells expressing mRNA for early muscle, liver and neural cells 'hide out' in the bone marrow.
Leukemia. 2004 Jan;18(1):29-40.
PMID: 14586476 [PubMed - indexed for MEDLINE]
-  **12:** [Fukuda S, Kato F, Tozuka Y, Yamaguchi M, Miyamoto Y, Hisatsune T.](#) [Related Articles, Links](#)
-  Two distinct subpopulations of nestin-positive cells in adult mouse dentate gyrus.
J Neurosci. 2003 Oct 15;23(28):9357-66. Erratum in: J Neurosci. 2004 Jan 7;24(1):24.
PMID: 14561863 [PubMed - indexed for MEDLINE]
-  **13:** [Kang SK, Jun ES, Bae YC, Jung JS.](#) [Related Articles, Links](#)
-  Interactions between human adipose stromal cells and mouse neural stem cells in vitro.
Brain Res Dev Brain Res. 2003 Oct 10;145(1):141-9.
PMID: 14519500 [PubMed - indexed for MEDLINE]
-  **14:** [Bai Y, Lin C, Hu Q, Li X, Lu A, Wang S, Li L, Shen L.](#) [Related Articles, Links](#)
-  [The induction of neuronal differentiation in the glial fibrillary acid protein positive human neural progenitor cell line]
Beijing Da Xue Xue Bao. 2003 Jun 18;35(3):266-70. Chinese.
PMID: 12914242 [PubMed - indexed for MEDLINE]
-  **15:** [Bennett MR, Rizvi TA, Karyala S, McKinnon RD, Ratner N.](#) [Related Articles, Links](#)
-  Aberrant growth and differentiation of oligodendrocyte progenitors in neurofibromatosis type 1 mutants.
J Neurosci. 2003 Aug 6;23(18):7207-17.
PMID: 12904481 [PubMed - indexed for MEDLINE]
-  **16:** [Garbuzova-Davis S, Willing AE, Zigova T, Saporta S, Justen EB, Lane JC, Hudson JE, Chen N, Davis CD, Sanberg PR.](#) [Related Articles, Links](#)
-  Intravenous administration of human umbilical cord blood cells in a mouse model of amyotrophic lateral sclerosis: distribution, migration, and differentiation.
J Hematother Stem Cell Res. 2003 Jun;12(3):255-70.
PMID: 12857367 [PubMed - indexed for MEDLINE]
-  **17:** [Tonchev AB, Yamashima T, Zhao L, Okano HJ, Okano H.](#) [Related Articles, Links](#)

Proliferation of neural and neuronal progenitors after global brain ischemia

-  in young adult macaque monkeys.
Mol Cell Neurosci. 2003 Jun;23(2):292-301.
PMID: 12812760 [PubMed - indexed for MEDLINE]
- ☐ **18:** Murakami T, Fujimoto Y, Yasunaga Y, Ishida O, Tanaka N, Ikuta Y, Ochi M. [Related Articles](#), [Links](#)
-  Transplanted neuronal progenitor cells in a peripheral nerve gap promote nerve repair.
Brain Res. 2003 Jun 6;974(1-2):17-24.
PMID: 12742620 [PubMed - indexed for MEDLINE]
- ☐ **19:** Tonchev AB, Yamashima T, Zhao L, Okano H. [Related Articles](#), [Links](#)
-  Differential proliferative response in the postischemic hippocampus, temporal cortex, and olfactory bulb of young adult macaque monkeys.
Glia. 2003 May;42(3):209-24.
PMID: 12673828 [PubMed - indexed for MEDLINE]
- ☐ **20:** Duggal N, Iskander S, Hammond RR. [Related Articles](#), [Links](#)
-  MAP2 and nestin co-expression in dysembryoplastic neuroepithelial tumors.
Clin Neuropathol. 2003 Mar-Apr;22(2):57-65.
PMID: 12670051 [PubMed - indexed for MEDLINE]
- ☐ **21:** Hao HN, Zhao J, Thomas RL, Parker GC, Lyman WD. [Related Articles](#), [Links](#)
-  Fetal human hematopoietic stem cells can differentiate sequentially into neural stem cells and then astrocytes in vitro.
J Hematother Stem Cell Res. 2003 Feb;12(1):23-32.
PMID: 12662433 [PubMed - indexed for MEDLINE]
- ☐ **22:** Shibuya S, Miyamoto O, Itano T, Mori S, Norimatsu H. [Related Articles](#), [Links](#)
-  Temporal progressive antigen expression in radial glia after contusive spinal cord injury in adult rats.
Glia. 2003 Apr 15;42(2):172-83.
PMID: 12655601 [PubMed - indexed for MEDLINE]
- ☐ **23:** Jori FP, Galderisi U, Piegari E, Cipollaro M, Cascino A, Peluso G, Cotrufo R, Giordano A, Melone MA. [Related Articles](#), [Links](#)
-  EGF-responsive rat neural stem cells: molecular follow-up of neuron and astrocyte differentiation in vitro.
J Cell Physiol. 2003 May;195(2):220-33.
PMID: 12652649 [PubMed - indexed for MEDLINE]
- ☐ **24:** Lou S, Gu P, Chen F, He C, Wang M, Lu C. [Related Articles](#), [Links](#)
-  The effect of bone marrow stromal cells on neuronal differentiation of mesencephalic neural stem cells in Sprague-Dawley rats.
Brain Res. 2003 Apr 4;968(1):114-21.
PMID: 12644269 [PubMed - indexed for MEDLINE]
- ☐ **25:** Ajo R, Cacicedo L, Navarro C, Sanchez-Franco F. [Related Articles](#), [Links](#)
-  Growth hormone action on proliferation and differentiation of cerebral cortical cells from fetal rat.
Endocrinology. 2003 Mar;144(3):1086-97.
PMID: 12586785 [PubMed - indexed for MEDLINE]
- ☐ **26:** Vicario-Abejon C, Yusta-Boyo MJ, Fernandez-Moreno C, de Pablo F. [Related Articles](#), [Links](#)
-  Locally born olfactory bulb stem cells proliferate in response to insulin-related factors and require endogenous insulin-like growth factor-I for

differentiation into neurons and glia.

J Neurosci. 2003 Feb 1;23(3):895-906.

PMID: 12574418 [PubMed - indexed for MEDLINE]


-  **27:** [Kim G, Choe Y, Park J, Cho S, Kim K.](#) Related Articles, Links



Activation of protein kinase A induces neuronal differentiation of HiB5 hippocampal progenitor cells.

Brain Res Mol Brain Res. 2002 Dec 30;109(1-2):134-45.

PMID: 12531523 [PubMed - indexed for MEDLINE]


-  **28:** [Hsieh WY, Hsieh YL, Liu DD, Yang SN, Wu JN.](#) Related Articles, Links



Neural progenitor cells resist excitatory amino acid-induced neurotoxicity.

J Neurosci Res. 2003 Jan 15;71(2):272-8.

PMID: 12503090 [PubMed - indexed for MEDLINE]


-  **29:** [Amano T, Inamura T, Wu CM, Kura S, Nakamizo A, Inoha S, Miyazono M, Ikezaki K.](#) Related Articles, Links



Effects of single low dose irradiation on subventricular zone cells in juvenile rat brain.

Neurol Res. 2002 Dec;24(8):809-16.

PMID: 12500705 [PubMed - indexed for MEDLINE]


-  **30:** [Charytoniuk D, Traiffort E, Hantraye P, Hermel JM, Galdes A, Ruat M.](#) Related Articles, Links



Intrastriatal sonic hedgehog injection increases Patched transcript levels in the adult rat subventricular zone.

Eur J Neurosci. 2002 Dec;16(12):2351-7.

PMID: 12492430 [PubMed - indexed for MEDLINE]


-  **31:** [Cai J, Wu Y, Mirua T, Pierce JL, Lucero MT, Albertine KH, Spangrude GJ, Rao MS.](#) Related Articles, Links



Properties of a fetal multipotent neural stem cell (NEP cell).

Dev Biol. 2002 Nov 15;251(2):221-40.

PMID: 12435354 [PubMed - indexed for MEDLINE]


-  **32:** [Akita J, Takahashi M, Hojo M, Nishida A, Haruta M, Honda Y.](#) Related Articles, Links



Neuronal differentiation of adult rat hippocampus-derived neural stem cells transplanted into embryonic rat explanted retinas with retinoic acid pretreatment.

Brain Res. 2002 Nov 8;954(2):286-93.

PMID: 12414111 [PubMed - indexed for MEDLINE]


-  **33:** [Wei LC, Shi M, Chen LW, Cao R, Zhang P, Chan YS.](#) Related Articles, Links



Nestin-containing cells express glial fibrillary acidic protein in the proliferative regions of central nervous system of postnatal developing and adult mice.

Brain Res Dev Brain Res. 2002 Nov 15;139(1):9-17.

PMID: 12414089 [PubMed - indexed for MEDLINE]

-  **34:** [Shibuya S, Miyamoto O, Auer RN, Itano T, Mori S, Norimatsu H.](#) Related Articles, Links



Embryonic intermediate filament, nestin, expression following traumatic spinal cord injury in adult rats.

Neuroscience. 2002;114(4):905-16.

PMID: 12379246 [PubMed - indexed for MEDLINE]


-  **35:** [Milosevic A, Goldman JE.](#) Related Articles, Links




Progenitors in the postnatal cerebellar white matter are antigenically heterogeneous.


J Comp Neurol. 2002 Oct 14;452(2):192-203.


PMID: 12271492 [PubMed - indexed for MEDLINE]


-  **36:** [Kamitori K, Machide M, Tomita K, Nakafuku M, Kohsaka S.](#) [Related Articles, Links](#)


 **Cell-type-specific expression of protein tyrosine kinase-related receptor RYK in the central nervous system of the rat.**
Brain Res Mol Brain Res. 2002 Aug 15;104(2):255-66.
PMID: 12225882 [PubMed - indexed for MEDLINE]


-  **37:** [Schumm MA, Castellanos DA, Frydel BR, Sagen J.](#) [Related Articles, Links](#)

 **Enhanced viability and neuronal differentiation of neural progenitors by chromaffin cell co-culture.**
Brain Res Dev Brain Res. 2002 Aug 30;137(2):115-25.
PMID: 12220703 [PubMed - indexed for MEDLINE]


-  **38:** [Romero-Ramos M, Vourc'h P, Young HE, Lucas PA, Wu Y, Chivatakarn O, Zaman R, Dunkelman N, el-Kalay MA, Chesselet MF.](#) [Related Articles, Links](#)

 **Neuronal differentiation of stem cells isolated from adult muscle.**
J Neurosci Res. 2002 Sep 15;69(6):894-907.
PMID: 12205682 [PubMed - indexed for MEDLINE]


-  **39:** [Espinosa-Jeffrey A, Becker-Catania SG, Zhao PM, Cole R, Edmond J, de Vellis J.](#) [Related Articles, Links](#)


 **Selective specification of CNS stem cells into oligodendroglial or neuronal cell lineage: cell culture and transplant studies.**
J Neurosci Res. 2002 Sep 15;69(6):810-25.
PMID: 12205675 [PubMed - indexed for MEDLINE]


-  **40:** [Ignatova TN, Kukekov VG, Laywell ED, Suslov ON, Vronis FD, Steindler DA.](#) [Related Articles, Links](#)


 **Human cortical glial tumors contain neural stem-like cells expressing astroglial and neuronal markers in vitro.**
Glia. 2002 Sep;39(3):193-206.
PMID: 12203386 [PubMed - indexed for MEDLINE]


-  **41:** [Mizuguchi M, Yamanouchi H, Becker LE, Itoh M, Takashima S.](#) [Related Articles, Links](#)

 **Doublecortin immunoreactivity in giant cells of tuberous sclerosis and focal cortical dysplasia.**
Acta Neuropathol (Berl). 2002 Oct;104(4):418-24. Epub 2002 Jun 25.
PMID: 12200630 [PubMed - indexed for MEDLINE]


-  **42:** [Kuroda T, Nakamura H, Itoh K, Le WR, Yoshimura S, Takenaka K, Sakai N.](#) [Related Articles, Links](#)

 **Nestin immunoreactivity in local neurons of the adult rat striatum after remote cortical injury.**
J Chem Neuroanat. 2002 Jul;24(2):137-46.
PMID: 12191730 [PubMed - indexed for MEDLINE]


-  **43:** [Khelfaoui M, Guimiot F, Simonneau M.](#) [Related Articles, Links](#)

 **Early neuronal and glial determination from mouse E10.5 telencephalon embryonic stem cells: an in vitro study.**
Neuroreport. 2002 Jul 2;13(9):1209-14.
PMID: 12151771 [PubMed - indexed for MEDLINE]


-  **44:** [Zhang X, Li X, Wu J, Wang Z, Xu H, Yang D.](#) [Related Articles, Links](#)


 **[Isolation, cultivation and identification of stem cells from cerebral cortex of mouse embryo]**
Zhonghua Yi Xue Za Zhi. 2002 Jun 25;82(12):832-5. Chinese.
PMID: 12126533 [PubMed - indexed for MEDLINE]

 **45:** [Gu H, Wang S, Messam CA, Yao Z.](#) [Related Articles, Links](#)

 **Distribution of nestin immunoreactivity in the normal adult human forebrain.**


Brain Res. 2002 Jul 12;943(2):174-80.
PMID: 12101039 [PubMed - indexed for MEDLINE]

 **46:** [Safford KM, Hicok KC, Safford SD, Halvorsen YD, Wilkison WO, Gimble JM, Rice HE.](#) [Related Articles, Links](#)


 **Neurogenic differentiation of murine and human adipose-derived stromal cells.**


Biochem Biophys Res Commun. 2002 Jun 7;294(2):371-9.
PMID: 12051722 [PubMed - indexed for MEDLINE]

 **47:** [Schmidt-Kastner R, Humpel C.](#) [Related Articles, Links](#)

 **Nestin expression persists in astrocytes of organotypic slice cultures from rat cortex.**


Int J Dev Neurosci. 2002 Feb;20(1):29-38.
PMID: 12008072 [PubMed - indexed for MEDLINE]

 **48:** [Poltavtseva RA, Marey MV, Aleksandrova MA, Revishchin AV, Korochkin LI, Sukhikh GT.](#) [Related Articles, Links](#)

 **Evaluation of progenitor cell cultures from human embryos for neurotransplantation.**


Brain Res Dev Brain Res. 2002 Mar 31;134(1-2):149-54.
PMID: 11947945 [PubMed - indexed for MEDLINE]

 **49:** [Englund U, Bjorklund A, Victorin K.](#) [Related Articles, Links](#)

 **Migration patterns and phenotypic differentiation of long-term expanded human neural progenitor cells after transplantation into the adult rat brain.**


Brain Res Dev Brain Res. 2002 Mar 31;134(1-2):123-41.
PMID: 11947943 [PubMed - indexed for MEDLINE]

 **50:** [Messam CA, Hou J, Berman JW, Major EO.](#) [Related Articles, Links](#)

 **Analysis of the temporal expression of nestin in human fetal brain derived neuronal and glial progenitor cells.**


Brain Res Dev Brain Res. 2002 Mar 31;134(1-2):87-92.
PMID: 11947939 [PubMed - indexed for MEDLINE]

 **51:** [Krum JM, Phillips TM, Rosenstein JM.](#) [Related Articles, Links](#)


 **Changes in astroglial GLT-1 expression after neural transplantation or stab wounds.**


Exp Neurol. 2002 Apr;174(2):137-49.
PMID: 11922656 [PubMed - indexed for MEDLINE]

 **52:** [Kojima A, Tator CH.](#) [Related Articles, Links](#)

 **Intrathecal administration of epidermal growth factor and fibroblast growth factor 2 promotes ependymal proliferation and functional recovery after spinal cord injury in adult rats.**





















J Neurotrauma. 2002 Feb;19(2):223-38.
PMID: 11893024 [PubMed - indexed for MEDLINE]

 **53:** [Kotani M, Osanai T, Tajima Y, Kato H, Imada M, Kaneda H, Kubo H, Sakuraba H.](#) [Related Articles, Links](#)

 **Identification of neuronal cell lineage-specific molecules in the neuronal differentiation of P19 EC cells and mouse central nervous system.**

J Neurosci Res. 2002 Mar 1;67(5):595-606.
PMID: 11891772 [PubMed - indexed for MEDLINE]

[Lemkine GF, Mantero S, Migne C, Raji A, Goula D, Normandie P.](#)

-  **54:** [Levi G, Demeneix BA.](#) [Related Articles, Links](#)
-  **Preferential transfection of adult mouse neural stem cells and their immediate progeny in vivo with polyethylenimine.**
Mol Cell Neurosci. 2002 Feb;19(2):165-74.
PMID: 11860270 [PubMed - indexed for MEDLINE]
-  **55:** [Wen PH, Friedrich VL Jr, Shioi J, Robakis NK, Elder GA.](#) [Related Articles, Links](#)
-  **Presenilin-1 is expressed in neural progenitor cells in the hippocampus of adult mice.**
Neurosci Lett. 2002 Jan 25;318(2):53-6.
PMID: 11796184 [PubMed - indexed for MEDLINE]
-  **56:** [Hughes SM, Moussavi-Harami F, Sauter SL, Davidson BL.](#) [Related Articles, Links](#)
-  **Viral-mediated gene transfer to mouse primary neural progenitor cells.**
Mol Ther. 2002 Jan;5(1):16-24.
PMID: 11786041 [PubMed - indexed for MEDLINE]
-  **57:** [Tzeng SF, Bresnahan JC, Beattie MS, de Vellis J.](#) [Related Articles, Links](#)
-  **Upregulation of the HLH Id gene family in neural progenitors and glial cells of the rat spinal cord following contusion injury.**
J Neurosci Res. 2001 Dec 15;66(6):1161-72.
PMID: 11746449 [PubMed - indexed for MEDLINE]
-  **58:** [Piper DR, Mujtaba T, Keyoung H, Roy NS, Goldman SA, Rao MS, Lucero MT.](#) [Related Articles, Links](#)
-  **Identification and characterization of neuronal precursors and their progeny from human fetal tissue.**
J Neurosci Res. 2001 Nov 1;66(3):356-68.
PMID: 11746353 [PubMed - indexed for MEDLINE]
-  **59:** [Kernie SG, Erwin TM, Parada LF.](#) [Related Articles, Links](#)
-  **Brain remodeling due to neuronal and astrocytic proliferation after controlled cortical injury in mice.**
J Neurosci Res. 2001 Nov 1;66(3):317-26.
PMID: 11746349 [PubMed - indexed for MEDLINE]
-  **60:** [Revishchin AV, Poltavtseva RA, Marei MV, Aleksandrova MA, Viktorov IV, Korochkin LI, Sukhikh GT.](#) [Related Articles, Links](#)
-  **Structure of cell clusters formed in cultures of dissociated human embryonic brain.**
Bull Exp Biol Med. 2001 Sep;132(3):856-60.
PMID: 11740577 [PubMed - indexed for MEDLINE]
-  **61:** [Duggal N, Iskander S, Hammond RR.](#) [Related Articles, Links](#)
-  **Nestin expression in cortical dysplasia.**
J Neurosurg. 2001 Sep;95(3):459-65.
PMID: 11565868 [PubMed - indexed for MEDLINE]
-  **62:** [Taylor JP, Sater R, French J, Baltuch G, Crino PB.](#) [Related Articles, Links](#)
-  **Transcription of intermediate filament genes is enhanced in focal cortical dysplasia.**
Acta Neuropathol (Berl). 2001 Aug;102(2):141-8.
PMID: 11563628 [PubMed - indexed for MEDLINE]
-  **63:** [Menet V, Gimenez y Ribotta M, Chauvet N, Drian MJ, Lannoy J, Colucci-Guyon E, Privat A.](#) [Related Articles, Links](#)
-  **Inactivation of the glial fibrillary acidic protein gene, but not that of vimentin, improves neuronal survival and neurite growth by modifying**

adhesion molecule expression.

J Neurosci. 2001 Aug 15;21(16):6147-58.

PMID: 11487638 [PubMed - indexed for MEDLINE]

 **64:** Andrae J, Hansson I, Afink GB, Nister M.

[Related Articles, Links](#)



Platelet-derived growth factor receptor-alpha in ventricular zone cells and in developing neurons.

Mol Cell Neurosci. 2001 Jun;17(6):1001-13.

PMID: 11414789 [PubMed - indexed for MEDLINE]

 **65:** Vitry S, Avellana-Adalid V, Lachapelle F, Evercooren AB.

[Related Articles, Links](#)



Migration and multipotentiality of PSA-NCAM+ neural precursors transplanted in the developing brain.

Mol Cell Neurosci. 2001 Jun;17(6):983-1000.

PMID: 11414788 [PubMed - indexed for MEDLINE]

 **66:** Duittoz AH, Hevor T.


[Related Articles, Links](#)



Primary culture of neural precursors from the ovine central nervous system (CNS).

J Neurosci Methods. 2001 May 30;107(1-2):131-40.

PMID: 11389950 [PubMed - indexed for MEDLINE]

 **67:** Skogh C, Eriksson C, Kokaia M, Meijer XC, Wahlberg LU, Victorin K, Campbell K.


[Related Articles, Links](#)



Generation of regionally specified neurons in expanded glial cultures derived from the mouse and human lateral ganglionic eminence.

Mol Cell Neurosci. 2001 May;17(5):811-20.

PMID: 11358480 [PubMed - indexed for MEDLINE]

 **68:** Nishida A, Takahashi M, Tanihara H, Nakano I, Takahashi JB, Mizoguchi A, Ide C, Honda Y.

[Related Articles, Links](#)



Incorporation and differentiation of hippocampus-derived neural stem cells transplanted in injured adult rat retina.

Invest Ophthalmol Vis Sci. 2000 Dec;41(13):4268-74.

PMID: 11095625 [PubMed - indexed for MEDLINE]

 **69:** Ajtai BM, Kalman M.

[Related Articles, Links](#)



Axon growth failure following corpus callosum lesions precedes glial reaction in perinatal rats.

Anat Embryol (Berl). 2000 Oct;202(4):313-21.

PMID: 11000282 [PubMed - indexed for MEDLINE]

 **70:** Behar TN, Schaffner AE, Scott CA, Greene CL, Barker JL.


[Related Articles, Links](#)



GABA receptor antagonists modulate postmitotic cell migration in slice cultures of embryonic rat cortex.

Cereb Cortex. 2000 Sep;10(9):899-909.

PMID: 10982750 [PubMed - indexed for MEDLINE]

 **71:** Menet V, Gimenez Y, Ribotta M, Sandillon F, Privat A.

[Related Articles, Links](#)



GFAP null astrocytes are a favorable substrate for neuronal survival and neurite growth.

Glia. 2000 Sep;31(3):267-72.

PMID: 10941153 [PubMed - indexed for MEDLINE]


 **72:** Jacobs JS, Miller MW.


[Related Articles, Links](#)




Cell cycle kinetics and immunohistochemical characterization of dissociated fetal neocortical cultures: evidence that differentiated neurons have mitotic capacity.

Brain Res Dev Brain Res. 2000 Jul 30;122(1):67-80.
PMID: 10915906 [PubMed - indexed for MEDLINE]


-  **73:** [Sanchez-Ramos J, Song S, Cardozo-Pelaez F, Hazzi C, Stedeford T, Willing A, Freeman TB, Saporta S, Janssen W, Patel N, Cooper DR, Sanberg PR.](#) [Related Articles, Links](#)

 **Adult bone marrow stromal cells differentiate into neural cells in vitro.**
Exp Neurol. 2000 Aug;164(2):247-56.
PMID: 10915564 [PubMed - indexed for MEDLINE]


-  **74:** [Piper DR, Mujtaba T, Rao MS, Lucero MT.](#) [Related Articles, Links](#)


 **Immunocytochemical and physiological characterization of a population of cultured human neural precursors.**
J Neurophysiol. 2000 Jul;84(1):534-48.
PMID: 10899225 [PubMed - indexed for MEDLINE]


-  **75:** [Palm K, Salin-Nordstrom T, Levesque MF, Neuman T.](#) [Related Articles, Links](#)


 **Fetal and adult human CNS stem cells have similar molecular characteristics and developmental potential.**
Brain Res Mol Brain Res. 2000 May 31;78(1-2):192-5.
PMID: 10891600 [PubMed - indexed for MEDLINE]


-  **76:** [Rubio FJ, Bueno C, Villa A, Navarro B, Martinez-Serrano A.](#) [Related Articles, Links](#)

 **Genetically perpetuated human neural stem cells engraft and differentiate into the adult mammalian brain.**
Mol Cell Neurosci. 2000 Jul;16(1):1-13.
PMID: 10882478 [PubMed - indexed for MEDLINE]


-  **77:** [Kanno H, Saljooque F, Yamamoto I, Hattori S, Yao M, Shuin T, U HS.](#) [Related Articles, Links](#)


 **Role of the von Hippel-Lindau tumor suppressor protein during neuronal differentiation.**
Cancer Res. 2000 Jun 1;60(11):2820-4.
PMID: 10850421 [PubMed - indexed for MEDLINE]


-  **78:** [Bernier PJ, Vinet J, Cossette M, Parent A.](#) [Related Articles, Links](#)


 **Characterization of the subventricular zone of the adult human brain: evidence for the involvement of Bcl-2.**
Neurosci Res. 2000 May;37(1):67-78.
PMID: 10802345 [PubMed - indexed for MEDLINE]


-  **79:** [Messam CA, Hou J, Major EO.](#) [Related Articles, Links](#)


 **Coexpression of nestin in neural and glial cells in the developing human CNS defined by a human-specific anti-nestin antibody.**
Exp Neurol. 2000 Feb;161(2):585-96.
PMID: 10686078 [PubMed - indexed for MEDLINE]

-  **80:** [Villa A, Snyder EY, Vescovi A, Martinez-Serrano A.](#) [Related Articles, Links](#)

 **Establishment and properties of a growth factor-dependent, perpetual neural stem cell line from the human CNS.**
Exp Neurol. 2000 Jan;161(1):67-84.
PMID: 10683274 [PubMed - indexed for MEDLINE]

-  **81:** [Kaneko Y, Sakakibara S, Imai T, Suzuki A, Nakamura Y, Sawamoto K, Ogawa Y, Toyama Y, Miyata T, Okano H.](#) [Related Articles, Links](#)

 **Musashi1: an evolutionally conserved marker for CNS progenitor cells including neural stem cells.**
Dev Neurosci. 2000;22(1-2):139-53.
PMID: 10657706 [PubMed - indexed for MEDLINE]


 **82:** [Zhu G, Mehler MF, Zhao J, Yu Yung S, Kessler JA.](#) [Related Articles, Links](#)



Sonic hedgehog and BMP2 exert opposing actions on proliferation and differentiation of embryonic neural progenitor cells.

Dev Biol. 1999 Nov 1;215(1):118-29.

PMID: 10525354 [PubMed - indexed for MEDLINE]

 **83:** [Quinn SM, Walters WM, Vescovi AL, Whittemore SR.](#) [Related Articles, Links](#)



Lineage restriction of neuroepithelial precursor cells from fetal human spinal cord.

J Neurosci Res. 1999 Sep 1;57(5):590-602.

PMID: 10462684 [PubMed - indexed for MEDLINE]

 **84:** [Kukekov VG, Laywell ED, Suslov O, Davies K, Scheffler B, Thomas LB, O'Brien TF, Kusakabe M, Steindler DA.](#) [Related Articles, Links](#)



Multipotent stem/progenitor cells with similar properties arise from two neurogenic regions of adult human brain.

Exp Neurol. 1999 Apr;156(2):333-44.

PMID: 10328940 [PubMed - indexed for MEDLINE]

 **85:** [Domercq M, Matute C.](#) [Related Articles, Links](#)



Expression of glutamate transporters in the adult bovine corpus callosum.

Brain Res Mol Brain Res. 1999 Apr 20;67(2):296-302.

PMID: 10216228 [PubMed - indexed for MEDLINE]

 **86:** [Zhou FC, Chiang YH.](#) [Related Articles, Links](#)



Long-term nonpassaged EGF-responsive neural precursor cells are stem cells.

Wound Repair Regen. 1998 Jul-Aug;6(4):337-48.

PMID: 9824552 [PubMed - indexed for MEDLINE]

 **87:** [Ali SA, Pappas IS, Parnavelas JG.](#) [Related Articles, Links](#)



Collagen type IV promotes the differentiation of neuronal progenitors and inhibits astroglial differentiation in cortical cell cultures.

Brain Res Dev Brain Res. 1998 Sep 10;110(1):31-8.

PMID: 9733911 [PubMed - indexed for MEDLINE]

 **88:** [Winkler C, Fricker RA, Gates MA, Olsson M, Hammang JP, Carpenter MK, Bjorklund A.](#) [Related Articles, Links](#)



Incorporation and glial differentiation of mouse EGF-responsive neural progenitor cells after transplantation into the embryonic rat brain.

Mol Cell Neurosci. 1998 Jun;11(3):99-116.

PMID: 9647689 [PubMed - indexed for MEDLINE]

 **89:** [Scherer SE, Gallo V.](#) [Related Articles, Links](#)



Expression and regulation of kainate and AMPA receptors in the rat neural tube.

J Neurosci Res. 1998 May 1;52(3):356-68.

PMID: 9590444 [PubMed - indexed for MEDLINE]


 **90:** [Pekny M, Eliasson C, Chien CL, Kindblom LG, Liem R, Hamberger A, Betsholtz C.](#) [Related Articles, Links](#)



GFAP-deficient astrocytes are capable of stellation in vitro when cocultured with neurons and exhibit a reduced amount of intermediate filaments and an increased cell saturation density.

Exp Cell Res. 1998 Mar 15;239(2):332-43.

PMID: 9521851 [PubMed - indexed for MEDLINE]

 **91:** [Murray K, Dubois-Dalcq M.](#) [Related Articles, Links](#)

**Emergence of oligodendrocytes from human neural spheres.**

J Neurosci Res. 1997 Oct 15;50(2):146-56.

PMID: 9373025 [PubMed - indexed for MEDLINE]

92: [Fanarraga ML, Milward EA.](#)[Related Articles, Links](#)**Characterization of a putative novel type of oligodendrocyte in cultures from rat spinal cord.**

Eur J Neurosci. 1997 Oct;9(10):2213-7.

PMID: 9421182 [PubMed - indexed for MEDLINE]

93: [Kukekov VG, Laywell ED, Thomas LB, Steindler DA.](#)[Related Articles, Links](#)**A nestin-negative precursor cell from the adult mouse brain gives rise to neurons and glia.**

Glia. 1997 Dec;21(4):399-407.

PMID: 9419015 [PubMed - indexed for MEDLINE]

94: [Meltzer H, Hatton JD, Sang U H.](#)[Related Articles, Links](#)**Cell type-specific development of rodent central nervous system progenitor cells in culture.**

J Neurosurg. 1998 Jan;88(1):93-8.

PMID: 9420078 [PubMed - indexed for MEDLINE]

95: [Hulsbas R, Tiarks C, Reilly J, Hsieh CC, Recht L, Quesenberry PJ.](#) [Related Articles, Links](#)**In vitro cell density-dependent clonal growth of EGF-responsive murine neural progenitor cells under serum-free conditions.**

Exp Neurol. 1997 Nov;148(1):147-56.

PMID: 9398457 [PubMed - indexed for MEDLINE]

96: [Lavdas AA, Blue ME, Lincoln J, Parnavelas JG.](#)[Related Articles, Links](#)**Serotonin promotes the differentiation of glutamate neurons in organotypic slice cultures of the developing cerebral cortex.**

J Neurosci. 1997 Oct 15;17(20):7872-80.

PMID: 9315907 [PubMed - indexed for MEDLINE]

97: [Yamanouchi H, Jay V, Rutka JT, Takashima S, Becker LE.](#)[Related Articles, Links](#)**Evidence of abnormal differentiation in giant cells of tuberous sclerosis.**

Pediatr Neurol. 1997 Jul;17(1):49-53.

PMID: 9308976 [PubMed - indexed for MEDLINE]

98: [Maleski M, Hockfield S.](#)[Related Articles, Links](#)**Glial cells assemble hyaluronan-based pericellular matrices in vitro.**

Glia. 1997 Jul;20(3):193-202.

PMID: 9215728 [PubMed - indexed for MEDLINE]

99: [Kalyani A, Hobson K, Rao MS.](#)[Related Articles, Links](#)**Neuroepithelial stem cells from the embryonic spinal cord: isolation, characterization, and clonal analysis.**

Dev Biol. 1997 Jun 15;186(2):202-23.




















PMID: 9205140 [PubMed - indexed for MEDLINE]

100: [Lundberg C, Martinez-Serrano A, Cattaneo E, McKay RD, Bjorklund A.](#)[Related Articles, Links](#)**Survival, integration, and differentiation of neural stem cell lines after transplantation to the adult rat striatum.**


Exp Neurol. 1997 Jun;145(2 Pt 1):342-60.


PMID: 9217071 [PubMed - indexed for MEDLINE]

101: [Levison SW, Goldman JE.](#)[Related Articles, Links](#)


-  **Multipotential and lineage restricted precursors coexist in the mammalian perinatal subventricular zone.**
J Neurosci Res. 1997 Apr 15;48(2):83-94.
PMID: 9130137 [PubMed - indexed for MEDLINE]
-  **102:** Seidman KJ, Teng AL, Rosenkopf R, Spilotro P, Weyhenmeyer JA. [Related Articles, Links](#)
-  **Isolation, cloning and characterization of a putative type-1 astrocyte cell line.**
Brain Res. 1997 Apr 4;753(1):18-26.
PMID: 9125427 [PubMed - indexed for MEDLINE]
-  **103:** Rosser AE, Tyers P, ter Borg M, Dunnett SB, Svendsen CN. [Related Articles, Links](#)
-  **Co-expression of MAP-2 and GFAP in cells developing from rat EGF responsive precursor cells.**
Brain Res Dev Brain Res. 1997 Feb 20;98(2):291-5.
PMID: 9051273 [PubMed - indexed for MEDLINE]
-  **104:** Ho CL, Liem RK. [Related Articles, Links](#)
-  **Intermediate filaments in the nervous system: implications in cancer.**
Cancer Metastasis Rev. 1996 Dec;15(4):483-97. Review.
PMID: 9034605 [PubMed - indexed for MEDLINE]
-  **105:** Schinstine M, Iacovitti L. [Related Articles, Links](#)
-  **Expression of neuronal antigens by astrocytes derived from EGF-generated neuroprogenitor cells.**
Exp Neurol. 1996 Sep;141(1):67-78.
PMID: 8797669 [PubMed - indexed for MEDLINE]
-  **106:** Hasgekar N, Saranath D, Seshadri R, Krishnaveni L, Ghosh S, Lalitha VS. [Related Articles, Links](#)
-  **A neural precursor cell line derived from murine teratocarcinoma.**
Int J Dev Biol. 1996 Jun;40(3):591-7.
PMID: 8840191 [PubMed - indexed for MEDLINE]
-  **107:** Adams FS, La Rosa FG, Kumar S, Edwards-Prasad J, Kentroti S, Vernadakis A, Freed CR, Prasad KN. [Related Articles, Links](#)
-  **Characterization and transplantation of two neuronal cell lines with dopaminergic properties.**
Neurochem Res. 1996 May;21(5):619-27.
PMID: 8726972 [PubMed - indexed for MEDLINE]
-  **108:** Thomas LB, Gates MA, Steindler DA. [Related Articles, Links](#)
-  **Young neurons from the adult subependymal zone proliferate and migrate along an astrocyte, extracellular matrix-rich pathway.**
Glia. 1996 May;17(1):1-14.
PMID: 8723838 [PubMed - indexed for MEDLINE]
-  **109:** Frederiksen K, Thorpe A, Richards SJ, Waters J, Dunnett SB, Sandberg BE. [Related Articles, Links](#)
-  **Immortalized neural cells from trisomy 16 mice as models for Alzheimer's disease.**
Ann N Y Acad Sci. 1996 Jan 17;777:415-20.
PMID: 8624123 [PubMed - indexed for MEDLINE]
-  **110:** Zerlin M, Levison SW, Goldman JE. [Related Articles, Links](#)
-  **Early patterns of migration, morphogenesis, and intermediate filament expression of subventricular zone cells in the postnatal rat forebrain.**
J Neurosci. 1995 Nov;15(11):7238-49.


PMID: 7472478 [PubMed - indexed for MEDLINE]


 **111:** [Gates MA, Thomas LB, Howard EM, Laywell ED, Sajin B, Faissner A, Gotz B, Silver J, Steindler DA.](#) [Related Articles, Links](#)


 **Cell and molecular analysis of the developing and adult mouse subventricular zone of the cerebral hemispheres.**
J Comp Neurol. 1995 Oct 16;361(2):249-66.
PMID: 8543661 [PubMed - indexed for MEDLINE]


 **112:** [Santa-Olalla J, Covarrubias L.](#) [Related Articles, Links](#)

 **Epidermal growth factor (EGF), transforming growth factor-alpha (TGF-alpha), and basic fibroblast growth factor (bFGF) differentially influence neural precursor cells of mouse embryonic mesencephalon.**
J Neurosci Res. 1995 Oct 1;42(2):172-83. Erratum in: J Neurosci Res 1995 Dec 15;42(6):855.
PMID: 8568917 [PubMed - indexed for MEDLINE]


 **113:** [Fraichard A, Chassande O, Bilbaut G, Dehay C, Savatier P, Samarut J.](#) [Related Articles, Links](#)

 **In vitro differentiation of embryonic stem cells into glial cells and functional neurons.**
J Cell Sci. 1995 Oct;108 (Pt 10):3181-8.
PMID: 7593279 [PubMed - indexed for MEDLINE]


 **114:** [Duprey P, Paulin D.](#) [Related Articles, Links](#)

 **What can be learned from intermediate filament gene regulation in the mouse embryo.**
Int J Dev Biol. 1995 Jun;39(3):443-57. Review.
PMID: 7577435 [PubMed - indexed for MEDLINE]

 **115:** [Yachnis AT, Rorke LB, Lee VM, Trojanowski JQ.](#) [Related Articles, Links](#)

 **Expression of neuronal and glial polypeptides during histogenesis of the human cerebellar cortex including observations on the dentate nucleus.**
J Comp Neurol. 1993 Aug 15;334(3):356-69.
PMID: 7690783 [PubMed - indexed for MEDLINE]

 **116:** [Reynolds BA, Weiss S.](#) [Related Articles, Links](#)

 **Generation of neurons and astrocytes from isolated cells of the adult mammalian central nervous system.**
Science. 1992 Mar 27;255(5052):1707-10.
PMID: 1553558 [PubMed - indexed for MEDLINE]

Display

Summary

Show: 500

Sort

Send to

Text

Items 1-116 of 116

One page.

[Write to the Help Desk](#)
[NCBI](#) | [NLM](#) | [NIH](#)
[Department of Health & Human Services](#)
[Freedom of Information Act](#) | [Disclaimer](#)

Mar 11 2004 06:56:25

Connecting via winsock to STN
Welcome to STN International! Enter x:x
* * * * * welcome to STN International * * * * *
* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 08:56:29 ON 15 MAR 2004

=> file BIOSCIENCE
FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED
FILE 'ADISCTI' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (C) 2004 Adis Data Information BV

FILE 'ADISINSIGHT' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (C) 2004 Adis Data Information BV

FILE 'ADISNEWS' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (C) 2004 Adis Data Information BV

FILE 'AGRICOLA' ENTERED AT 08:56:38 ON 15 MAR 2004

FILE 'ANABSTR' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (c) 2004 THE ROYAL SOCIETY OF CHEMISTRY (RSC)

FILE 'AQUASCI' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT 2004 FAO (On behalf of the ASFA Advisory Board). All rights reserved.

FILE 'BIOBUSINESS' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (C) 2004 Biological Abstracts, Inc. (BIOSIS)

FILE 'BIOCOMMERCE' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (C) 2004 BioCommerce Data Ltd. Richmond Surrey, United Kingdom. All rights reserved

FILE 'BIOSIS' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (C) 2004 BIOLOGICAL ABSTRACTS INC.(R)

FILE 'BIOTECHABS' ACCESS NOT AUTHORIZED

FILE 'BIOTECHDS' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (C) 2004 THOMSON DERWENT AND INSTITUTE FOR SCIENTIFIC INFORMATION

FILE 'BIOTECHNO' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (C) 2004 Elsevier Science B.V., Amsterdam. All rights reserved.

FILE 'CABA' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (C) 2004 CAB INTERNATIONAL (CABI)

FILE 'CANCERLIT' ENTERED AT 08:56:38 ON 15 MAR 2004

FILE 'CAPLUS' ENTERED AT 08:56:38 ON 15 MAR 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'CEABA-VTB' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (c) 2004 DECHEMA eV

FILE 'CEN' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (C) 2004 American Chemical Society (ACS)

FILE 'CIN' ENTERED AT 08:56:38 ON 15 MAR 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 American Chemical Society (ACS)

FILE 'CONFSCI' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (C) 2004 Cambridge Scientific Abstracts (CSA)

FILE 'CROPB' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (C) 2004 THOMSON DERWENT

FILE 'CROPU' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (C) 2004 THOMSON DERWENT

FILE 'DISSABS' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (C) 2004 Proquest Information and Learning Company; All Rights Reserved.

FILE 'DDFB' ACCESS NOT AUTHORIZED

FILE 'DDFU' ACCESS NOT AUTHORIZED

FILE 'DGENE' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (C) 2004 THOMSON DERWENT

FILE 'DRUGB' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (C) 2004 THOMSON DERWENT

FILE 'DRUGMONOG2' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (C) 2004 IMSWORLD Publications Ltd

FILE 'IMSDRUGNEWS' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (C) 2004 IMSWORLD Publications Ltd

FILE 'DRUGU' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (C) 2004 THOMSON DERWENT

FILE 'IMSRESEARCH' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (C) 2004 IMSWORLD Publications Ltd

FILE 'EMBAL' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (C) 2004 Elsevier Inc. All rights reserved.

FILE 'EMBASE' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (C) 2004 Elsevier Inc. All rights reserved.

FILE 'ESBIOBASE' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (C) 2004 Elsevier Science B.V., Amsterdam. All rights reserved.

FILE 'FEDRIP' ENTERED AT 08:56:38 ON 15 MAR 2004

FILE 'FOMAD' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (C) 2004 Leatherhead Food Research Association

FILE 'FOREGE' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (C) 2004 Leatherhead Food Research Association

FILE 'FROSTI' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (C) 2004 Leatherhead Food Research Association

FILE 'FSTA' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (C) 2004 International Food Information Service

FILE 'GENBANK' ENTERED AT 08:56:38 ON 15 MAR 2004

FILE 'HEALSAFE' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (C) 2004 Cambridge Scientific Abstracts (CSA)

FILE 'IFIPAT' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (C) 2004 IFI CLAIMS(R) Patent Services (IFI)

FILE 'IMSPRODUCT' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (C) 2004 IMSWORLD Publications Ltd

FILE 'JICST-EPLUS' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (C) 2004 Japan Science and Technology Agency (JST)

FILE 'KOSMET' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (C) 2004 International Federation of the Societies of Cosmetics Chemists

FILE 'LIFESCI' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (C) 2004 Cambridge Scientific Abstracts (CSA)

FILE 'MEDICONF' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (C) 2004 FAIRBASE Datenbank GmbH, Hannover, Germany

FILE 'MEDLINE' ENTERED AT 08:56:38 ON 15 MAR 2004

FILE 'NIOSHTIC' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (C) 2004 U.S. Secretary of Commerce on Behalf of the U.S. Government

FILE 'NTIS' ENTERED AT 08:56:38 ON 15 MAR 2004
Compiled and distributed by the NTIS, U.S. Department of Commerce.
It contains copyrighted material.

All rights reserved. (2004)

FILE 'NUTRACEUT' ENTERED AT 08:56:38 ON 15 MAR 2004
Copyright 2004 (c) MARKETLETTER Publications Ltd. All rights reserved.

FILE 'OCEAN' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (C) 2004 Cambridge Scientific Abstracts (CSA)

FILE 'PASCAL' ENTERED AT 08:56:38 ON 15 MAR 2004
Any reproduction or dissemination in part or in full,
by means of any process and on any support whatsoever
is prohibited without the prior written agreement of INIST-CNRS.
COPYRIGHT (C) 2004 INIST-CNRS. All rights reserved.

FILE 'PCTGEN' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (C) 2004 WIPO

FILE 'PHAR' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (C) 2004 PJB Publications Ltd. (PJB)

FILE 'PHARMAML' ENTERED AT 08:56:38 ON 15 MAR 2004
Copyright 2004 (c) MARKETLETTER Publications Ltd. All rights reserved.

FILE 'PHIC' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (C) 2004 PJB Publications Ltd. (PJB)

FILE 'PHIN' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (C) 2004 PJB Publications Ltd. (PJB)

FILE 'PROMT' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (C) 2004 Gale Group. All rights reserved.

FILE 'RDISCLOSURE' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (C) 2004 Kenneth Mason Publications Ltd.

FILE 'SCISEARCH' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT 2004 THOMSON ISI

FILE 'SYNTHLINE' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (C) 2004 Prous Science

FILE 'TOXCENTER' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (C) 2004 ACS

FILE 'USPATFULL' ENTERED AT 08:56:38 ON 15 MAR 2004
CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 08:56:38 ON 15 MAR 2004
CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'VETB' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (C) 2004 THOMSON DERWENT

FILE 'VETU' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (C) 2004 THOMSON DERWENT

FILE 'WPIDS' ENTERED AT 08:56:38 ON 15 MAR 2004
COPYRIGHT (C) 2004 THOMSON DERWENT

FILE 'WPINDEX' ACCESS NOT AUTHORIZED

=> s nestin
24 FILES SEARCHED...
L1 6113 NESTIN

=> S L1 AND GFAP
52 FILES SEARCHED...
L2 1400 L1 AND GFAP

=> DUP REM L2
DUPLICATE IS NOT AVAILABLE IN 'ADISINSIGHT, ADISNEWS, BIOCOMMERCE, DGENE,
DRUGMONOG2, IMSRESEARCH, FEDRIP, FOREGE, GENBANK, IMSPRODUCT, KOSMET,
MEDICONF, NUTRACEUT, PCTGEN, PHAR, PHARMAML, RDISCLOSURE, SYNTHLINE'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING IS APPROXIMATELY 80% COMPLETE FOR L2
PROCESSING COMPLETED FOR L2

L3 556 DUP REM L2 (844 DUPLICATES REMOVED)

=> S L3 AND neuron
26 FILES SEARCHED...
30 FILES SEARCHED...
57 FILES SEARCHED...
L4 380 L3 AND NEURON

=> S L3 AND PY<=1999
'1999' NOT A VALID FIELD CODE
6 FILES SEARCHED...
9 FILES SEARCHED...
13 FILES SEARCHED...
17 FILES SEARCHED...
'1999' NOT A VALID FIELD CODE
28 FILES SEARCHED...
'1999' NOT A VALID FIELD CODE
31 FILES SEARCHED...
'1999' NOT A VALID FIELD CODE
40 FILES SEARCHED...
'1999' NOT A VALID FIELD CODE
44 FILES SEARCHED...
49 FILES SEARCHED...
'1999' NOT A VALID FIELD CODE
56 FILES SEARCHED...
59 FILES SEARCHED...
L5 101 L3 AND PY<=1999

=> D L5 1-101

L5 ANSWER 1 OF 101 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2002:126634 BIOSIS
DN PREV200200126634
TI In vitro method for obtaining an isolated population of mammalian neural
crest stem cells.
AU Anderson, D. J. [Inventor]; Stemple, D. L. [Inventor]
CS Altadena, Calif., USA
ASSIGNEE: CALIFORNIA INSTITUTE OF TECHNOLOGY
PI US 5824489 Oct. 20, 1998
SO Official Gazette of the United States Patent and Trademark Office Patents,
(Oct. 20, 1998) Vol. 1215, No. 3, pp. 2974. print.
CODEN: OGUPE7. ISSN: 0098-1133.
DT Patent
LA English
ED Entered STN: 30 Jan 2002
Last Updated on STN: 26 Feb 2002

L5 ANSWER 2 OF 101 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2000:148283 BIOSIS
DN PREV200000148283
TI TGF-alpha differentially regulates ***GFAP***, vimentin and
nestin gene expression in U-373 MG glioblastoma cells. Correlation
with cell shape and motility.
AU Zhou, R. [Reprint author]; Skalli, O. [Reprint author]
CS Department of Anatomy and Cell Biology, University of Illinois at Chicago,
808 S. Wood Street, Chicago, IL, 60612, USA
SO Society for Neuroscience Abstracts, (1999) Vol. 25, No. 1-2, pp. 2086.
print.
Meeting Info.: 29th Annual Meeting of the Society for Neuroscience. Miami
Beach, Florida, USA. October 23-28, 1999. Society for Neuroscience.
ISSN: 0190-5295.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 19 Apr 2000
Last Updated on STN: 4 Jan 2002

L5 ANSWER 3 OF 101 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2000:148077 BIOSIS
DN PREV200000148077
TI Cortical precursor cells undergo astrocyte differentiation in response to
cAMP stimulation.
AU Vallejo, M. [Reprint author]; Vallejo, I.
CS Instituto de Investigaciones Biomedicas, CSIC, Madrid, Spain
SO Society for Neuroscience Abstracts, (1999) Vol. 25, No. 1-2, pp. 2037.
print.

Meeting Info.: 29th Annual Meeting of the Society for Neuroscience. Miami Beach, Florida, USA. October 23-28, 1999. Society for Neuroscience. ISSN: 0190-5295.

DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 19 Apr 2000
Last Updated on STN: 4 Jan 2002

L5 ANSWER 4 OF 101 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2000:143764 BIOSIS
DN PREV200000143764

TI ***Nestin*** immunostaining in the lesioned perinatal cortex:
Astrocytes are present but not reactive.
AU Ajtai, B. [Reprint author]; Kalman, M. [Reprint author]
CS Semmelweis University of Medicine, Budapest, H-1450, Hungary
SO Society for Neuroscience Abstracts, (1999) Vol. 25, No. 1-2, pp. 781.
print.

Meeting Info.: 29th Annual Meeting of the Society for Neuroscience. Miami Beach, Florida, USA. October 23-28, 1999. Society for Neuroscience. ISSN: 0190-5295.

DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 19 Apr 2000
Last Updated on STN: 4 Jan 2002

L5 ANSWER 5 OF 101 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2000:73222 BIOSIS
DN PREV200000073222

TI Transient coexpression of ***nestin***, ***GFAP***, and vascular endothelial growth factor in mature reactive astroglia following neural grafting or brain wounds.
AU Krum, Janette M. [Reprint author]; Rosenstein, Jeffrey M.
CS Department of Anatomy and Cell Biology, The George Washington University Medical Center, 2300 I Street NW, Washington, DC, USA
SO Experimental Neurology, (Dec., 1999) Vol. 160, No. 2, pp. 348-360. print.
CODEN: EXNEAC. ISSN: 0014-4886.

DT Article
LA English
ED Entered STN: 16 Feb 2000
Last Updated on STN: 3 Jan 2002

L5 ANSWER 6 OF 101 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2000:67036 BIOSIS
DN PREV200000067036

TI Direct transplantation of adult subventricular zone (SVZ) tissue: Cellular and vascular differentiation.
AU Rosenstein, Jeffrey M. [Reprint author]; Krum, Janette M. [Reprint author]
CS Dept. of Anatomy and Cell Biology, George Washington Univ. Med. Ctr., Washington, DC, USA
SO Society for Neuroscience Abstracts, (1999) Vol. 25, No. 1-2, pp. 214.
print.

Meeting Info.: 29th Annual Meeting of the Society for Neuroscience, Part 1. Miami Beach, Florida, USA. October 23-28, 1999. The Society for Neuroscience. ISSN: 0190-5295.

DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 9 Feb 2000
Last Updated on STN: 3 Jan 2002

L5 ANSWER 7 OF 101 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2000:25452 BIOSIS
DN PREV200000025452

TI Co-expression of ***nestin*** and vimentin intermediate filaments in invasive human astrocytoma cells.
AU Rutka, James T. [Reprint author]; Ivanchuk, Stacey; Mondal, Soma; Taylor, Michael; Sakai, Keiichi; Dirks, Peter; Jun, Peter; Jung, Shin; Becker, Laurence E.; Ackerley, Cameron
CS Division of Neurosurgery, Arthur and Sonia Labatt Brain Tumour Research Centre, Hospital for Sick Children, University of Toronto, 555 University Avenue, Suite 1502, Toronto, ON, Canada
SO International Journal of Developmental Neuroscience, (Aug.-Oct., 1999) Vol. 17, No. 5-6, pp. 503-515. print.

CODEN: IJDND6. ISSN: 0736-5748.
 DT Article
 LA English
 ED Entered STN: 29 Dec 1999
 Last Updated on STN: 31 Dec 2001

L5 ANSWER 8 OF 101 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 2000:21089 BIOSIS
 DN PREV200000021089
 TI The impact of genetic removal of ****GFAP**** and/or vimentin on
 glutamine levels and transport of glucose and ascorbate in astrocytes.
 AU Pekny, Milos [Reprint author]; Eliasson, Camilla; Siushansian, Ramin;
 Ding, Mei; Dixon, S. Jeffrey; Pekna, Marcela; Wilson, John X.; Hamberger,
 Anders
 CS Dept. of Medical Biochemistry, University of Gothenburg, SE-405 30,
 Gothenburg, Sweden
 SO Neurochemical Research, (Nov., 1999) Vol. 24, No. 11, pp. 1357-1362.
 print.
 CODEN: NEREDZ. ISSN: 0364-3190.

DT Article
 LA English
 ED Entered STN: 29 Dec 1999
 Last Updated on STN: 31 Dec 2001

L5 ANSWER 9 OF 101 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 2000:15884 BIOSIS
 DN PREV200000015884
 TI Sonic Hedgehog and BMP2 exert opposing actions on proliferation and
 differentiation of embryonic neural progenitor cells.
 AU Zhu, Gaofa [Reprint author]; Mehler, Mark F.; Zhao, Jie; Yung, Shau Yu;
 Kessler, John A.
 CS Department of Neurology and Department of Neuroscience, Albert Einstein
 College of Medicine, 1300 Morris Park Avenue, Bronx, NY, 10461, USA
 SO Developmental Biology, (Nov. 1, 1999) Vol. 215, No. 1, pp. 118-129. print.
 CODEN: DEBIAO. ISSN: 0012-1606.

DT Article
 LA English
 ED Entered STN: 29 Dec 1999
 Last Updated on STN: 31 Dec 2001

L5 ANSWER 10 OF 101 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1999:450423 BIOSIS
 DN PREV199900450423
 TI Lineage restriction of neuroepithelial precursor cells from fetal human
 spinal cord.
 AU Quinn, Sean M.; Walters, Winston M.; Vescovi, Angelo L.; Whittemore, Scott
 R. [Reprint author]
 CS Department of Neurological Surgery, University of Louisville School of
 Medicine, 210 E. Gray St., Suite 1102, Louisville, KY, 40202, USA
 SO Journal of Neuroscience Research, (Sept. 1, 1999) Vol. 57, No. 5, pp.
 590-602. print.
 CODEN: JNREDK. ISSN: 0360-4012.

DT Article
 LA English
 ED Entered STN: 26 Oct 1999
 Last Updated on STN: 3 May 2000

L5 ANSWER 11 OF 101 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1999:430740 BIOSIS
 DN PREV199900430740
 TI Intermediate filament protein partnership in astrocytes.
 AU Eliasson, Camilla; Sahlgren, Cecilia; Berthold, Claes-Henric; Stakeberg,
 Josefina; Celis, Julio E.; Betsholtz, Christer; Eriksson, John E.; Pekny,
 Milos [Reprint author]
 CS Dept. of Medical Biochemistry, University of Gothenburg, SE-405 30,
 Gothenburg, Sweden
 SO Journal of Biological Chemistry, (Aug. 20, 1999) Vol. 274, No. 34, pp.
 23996-24006. print.
 CODEN: JBCHA3. ISSN: 0021-9258.

DT Article
 LA English
 ED Entered STN: 18 Oct 1999
 Last Updated on STN: 18 Oct 1999

L5 ANSWER 12 OF 101 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1999:282354 BIOSIS

DN PREV199900282354
TI Cell proliferation and ***nestin*** expression in the ependyma of the
adult rat spinal cord after injury.
AU Namiki, Jun; Tator, Charles H. [Reprint author]
CS Playfair Neuroscience Unit, Toronto Hospital, Western Division, 399
Bathurst Street, MCL 12-423, Toronto, Ontario, M5T 2S8, Canada
SO Journal of Neuropathology and Experimental Neurology, (May, 1999) Vol. 58,
No. 5, pp. 489-498. print.
CODEN: JNENAD. ISSN: 0022-3069.
DT Article
LA English
ED Entered STN: 28 Jul 1999
Last Updated on STN: 28 Jul 1999

L5 ANSWER 13 OF 101 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1999:262985 BIOSIS
DN PREV199900262985
TI Abnormal reaction to central nervous system injury in mice lacking glial
fibrillary acidic protein and vimentin.
AU Pekny, Milos [Reprint author]; Johansson, Clas B.; Eliasson, Camilla;
Stakeberg, Josefina; Wallen, Asa; Perlmann, Thomas; Lendahl, Urban;
Betsholtz, Christer; Berthold, Claes-Henric; Frisen, Jonas
CS Department of Medical Biochemistry, University of Gothenburg, SE-405 30,
Gothenburg, Sweden
SO Journal of Cell Biology, (May 3, 1999) Vol. 145, No. 3, pp. 503-514.
print.
CODEN: JCLBA3. ISSN: 0021-9525.
DT Article
LA English
ED Entered STN: 15 Jul 1999
Last Updated on STN: 15 Jul 1999

L5 ANSWER 14 OF 101 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1999:47508 BIOSIS
DN PREV199900047508
TI A constitutively active epidermal growth factor receptor cooperates with
disruption of G1 cell-cycle arrest pathways to induce glioma-like lesions
in mice.
AU Holland, Eric C. [Reprint author]; Hively, Wendy P.; Depinho, Ronald A.;
Varmus, Harold E.
CS Dep. Neurosurgery Molecular Genetics, MD Anderson Cancer Center, Houston,
TX 77030, USA
SO Genes and Development, (Dec. 1, 1998) Vol. 12, No. 23, pp. 3675-3685.
print.
CODEN: GEDEEP. ISSN: 0890-9369.
DT Article
LA English
ED Entered STN: 10 Feb 1999
Last Updated on STN: 10 Feb 1999

L5 ANSWER 15 OF 101 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1999:32201 BIOSIS
DN PREV199900032201
TI Survival and differentiation of spinal cord stem cells transplanted into
transected sciatic nerves of adult mice.
AU Fleetwood, I. G. [Reprint author]; MacDonald, S. C.; Sawchuk, M.; Jordan,
L. M.; Brownstone, R. M.
CS Spinal Cord Res. Centre, Dep. Physiol., Univ. Manit., Winnipeg, MB R3E
3J7, Canada
SO Society for Neuroscience Abstracts, (1998) Vol. 24, No. 1-2, pp. 68.
print.
Meeting Info.: 28th Annual Meeting of the Society for Neuroscience, Part
1. Los Angeles, California, USA. November 7-12, 1998. Society for
Neuroscience.
ISSN: 0190-5295.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference; (Meeting Poster)
LA English
ED Entered STN: 3 Feb 1999
Last Updated on STN: 3 Feb 1999

L5 ANSWER 16 OF 101 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1998:359018 BIOSIS
DN PREV199800359018
TI Incorporation and glial differentiation of mouse EGF-responsive neural

progenitor cells after transplantation into the embryonic rat brain.
AU Winkler, Christian [Reprint author]; Fricker, Rosemary A. [Reprint
author]; Gates, Monte A. [Reprint author]; Olsson, Martin [Reprint
author]; Hammang, Joseph P.; Carpenter, Melissa K.; Bjorklund, Anders
[Reprint author]
CS Dep. Physiol. Neurosci., Wallenberg Neurosci. Cent., Lund Univ., S-22362
Lund, Sweden
SO Molecular and Cellular Neuroscience, (June, 1998) Vol. 11, No. 3, pp.
99-116. print.
CODEN: MOCNED. ISSN: 1044-7431.
DT Article
LA English
ED Entered STN: 27 Aug 1998
Last Updated on STN: 27 Aug 1998

L5 ANSWER 17 OF 101 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1998:274417 BIOSIS
DN PREV199800274417
TI Expression and regulation of kainate and AMPA receptors in the rat neural
tube.
AU Scherer, Steven E.; Gallo, Vittoria [Reprint author]
CS Lab. Cellular and Molecular Neurophysiol., National Inst. Child Health and
human Development, National Inst. Health, Build. 49, Room 5A-78, 49
Convent Drive, Bethesda, MD 20892-4495, USA
SO Journal of Neuroscience Research, (May 1, 1998) Vol. 52, No. 3, pp.
356-368. print.
CODEN: JNREDK. ISSN: 0360-4012.
DT Article
LA English
ED Entered STN: 24 Jun 1998
Last Updated on STN: 24 Jun 1998

L5 ANSWER 18 OF 101 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1998:184351 BIOSIS
DN PREV199800184351
TI ***GFAP*** -deficient astrocytes are capable of stellation in vitro
when cocultured with neurons and exhibit a reduced amount of intermediate
filaments and an increased cell saturation density.
AU Pekny, Milos [Reprint author]; Eliasson, Camilla; Chien, Chung-Liang;
Kindblom, Lars Gunnar; Liem, Ronald; Hamberger, Anders; Betsholtz,
Christer
CS Dep. Med. Biochemistry, Univ. Goteborg, Box 440, SE-405 30 Goteborg,
Sweden
SO Experimental Cell Research, (March 15, 1998) Vol. 239, No. 2, pp. 332-343.
print.
CODEN: ECREAL. ISSN: 0014-4827.
DT Article
LA English
ED Entered STN: 20 Apr 1998
Last Updated on STN: 20 Apr 1998

L5 ANSWER 19 OF 101 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1998:96493 BIOSIS
DN PREV199800096493
TI Experimental autoimmune encephalomyelitis in mice lacking glial fibrillary
acidic protein is characterized by a more severe clinical course and an
infiltrative central nervous system lesion.
AU Liedtke, Wolfgang [Reprint author]; Edelmann, Winfried; Chiu, Fung-Chow;
Kucherlapati, Raju; Raine, Cedric S.
CS Howard Hughes Med. Inst., Dep. Mol. Genetics, Rockefeller Univ., Room No.
RRB 640, 1230 York Ave., New York, NY 10021, USA
SO American Journal of Pathology, (Jan., 1998) Vol. 152, No. 1, pp. 251-259.
print.
CODEN: AJPAA4. ISSN: 0002-9440.
DT Article
LA English
ED Entered STN: 25 Feb 1998
Last Updated on STN: 25 Feb 1998

L5 ANSWER 20 OF 101 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1998:81741 BIOSIS
DN PREV199800081741
TI Cell type-specific development of rodent central nervous system progenitor
cells in culture.
AU Meltzer, Hal; Hatton, James D.; U, Hoi Sang [Reprint author]
CS Division Neurosurgery 8893, Univ. California-San Diego School Med., 200

SO West Arbor Drive, San Diego, CA 92103-8893, USA
 Journal of Neurosurgery, (Jan., 1998) Vol. 88, No. 1, pp. 93-98. print.
 CODEN: JONSAC. ISSN: 0022-3085.
 DT Article
 LA English
 ED Entered STN: 24 Feb 1998
 Last Updated on STN: 24 Feb 1998

L5 ANSWER 21 OF 101 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1998:51401 BIOSIS
 DN PREV199800051401
 TI In vitro cell density-dependent clonal growth of EGF-responsive murine
 neural progenitor cells under serum-free conditions.
 AU Hulspas, R. [Reprint author]; Tiarks, C.; Reilly, J.; Hsieh, C.-C.; Recht,
 L.; Quesenberry, P. J. [Reprint author]
 CS Dep. Cell Biol., Univ. Massachusetts Med. Center and Cancer Center,
 Worcester, MA 01605, USA
 SO Experimental Neurology, (Nov., 1997) Vol. 148, No. 1, pp. 147-156. print.
 CODEN: EXNEAC. ISSN: 0014-4886.
 DT Article
 LA English
 ED Entered STN: 27 Jan 1998
 Last Updated on STN: 27 Jan 1998

L5 ANSWER 22 OF 101 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1997:518631 BIOSIS
 DN PREV199799817834
 TI Emergence of oligodendrocytes from human neural spheres.
 AU Murray, Kerren; Dubois-Dalcq, Monique [Reprint author]
 CS Unite Neurovirol. Regeneration Systeme Nerveux, Dep. Virol., Inst.
 Pasteur, 25 rue du Dr. Roux, 75724 Paris, France
 SO Journal of Neuroscience Research, (1997) Vol. 50, No. 2, pp. 146-156.
 CODEN: JNREDK. ISSN: 0360-4012.
 DT Article
 LA English
 ED Entered STN: 10 Dec 1997
 Last Updated on STN: 10 Dec 1997

L5 ANSWER 23 OF 101 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1997:504137 BIOSIS
 DN PREV199799803340
 TI Serotonin promotes the differentiation of glutamate neurons in organotypic
 slice cultures of the developing cerebral cortex.
 AU Lavdas, Alexandros A.; Blue, Mary E.; Lincoln, Jill; Parnavelas, John G.
 [Reprint author]
 CS Dep. Anat. Developmental Biol., University Coll. London, Gower St., London
 WC1E 6BT, UK
 SO Journal of Neuroscience, (1997) Vol. 17, No. 20, pp. 7872-7880.
 CODEN: JNRSDS. ISSN: 0270-6474.
 DT Article
 LA English
 ED Entered STN: 21 Nov 1997
 Last Updated on STN: 21 Nov 1997

L5 ANSWER 24 OF 101 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1997:468290 BIOSIS
 DN PREV199799767493
 TI Cortical astrocyte precursor cells express OPX-1, an OTX- and PAX-related
 homeoprotein developmentally regulated in the forebrain.
 AU Perez-Villamil, B.; McManus, M.; Schwartz, P.; Vallejo, M.
 CS Reproductive Endocrine Unit, Massachusetts General Hosp., Boston, MA
 02114, USA
 SO Society for Neuroscience Abstracts, (1997) Vol. 23, No. 1-2, pp. 299.
 Meeting Info.: 27th Annual Meeting of the Society for Neuroscience, Part
 1. New Orleans, Louisiana, USA. October 25-30, 1997.
 ISSN: 0190-5295.
 DT Conference; (Meeting)
 Conference; Abstract; (Meeting Abstract)
 LA English
 ED Entered STN: 4 Nov 1997
 Last Updated on STN: 4 Nov 1997

L5 ANSWER 25 OF 101 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1997:458527 BIOSIS
 DN PREV199799757730
 TI Cellular composition and three-dimensional organization of the

subventricular germinal zone in the adult mammalian brain.
 AU Doetsch, Fiona; Garcia-Verdugo, Jose Manuel; Alvarez-Buylla, Arturo
 [Reprint author]
 CS Rockefeller Univ., 1230 York Ave., New York, NY 10021, USA
 SO Journal of Neuroscience, (1997) Vol. 17, No. 13, pp. 5046-5061.
 CODEN: JNRSDS. ISSN: 0270-6474.
 DT Article
 LA English
 ED Entered STN: 27 Oct 1997
 Last Updated on STN: 27 Oct 1997

L5 ANSWER 26 OF 101 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1997:341921 BIOSIS
 DN PREV199799641124
 TI Neuroepithelial stem cells from the embryonic spinal cord: Isolation,
 characterization, and clonal analysis.
 AU Kalyani, Anjali; Hobson, Kristin; Rao, Mahendra S. [Reprint author]
 CS Dep. Neurobiol. Anat., Univ. Utah Sch. Med., 50 North Medical Dr., Salt
 Lake City, UT 84132, USA
 SO Developmental Biology, (1997) Vol. 186, No. 2, pp. 202-223.
 CODEN: DEBIAO. ISSN: 0012-1606.
 DT Article
 LA English
 ED Entered STN: 11 Aug 1997
 Last Updated on STN: 11 Aug 1997

L5 ANSWER 27 OF 101 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1997:306495 BIOSIS
 DN PREV199799614298
 TI Basic fibroblast growth factor prolong the proliferation of rat cortical
 progenitor cells in vitro without altering their cell cycle parameters.
 AU Cavanagh, J. F. R. [Reprint author]; Mione, M. C.; Pappas, I. S.;
 Parnavelas, J. G.
 CS Dep. Anat. Dev. Biol., University College London, Gower Street, London
 WC1E 6BT, UK
 SO Cerebral Cortex, (1997) Vol. 7, No. 4, pp. 293-302.
 ISSN: 1047-3211.
 DT Article
 LA English
 ED Entered STN: 26 Jul 1997
 Last Updated on STN: 26 Jul 1997

L5 ANSWER 28 OF 101 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1997:214868 BIOSIS
 DN PREV199799521372
 TI Isolation, cloning and characterization of a putative type-1 astrocyte
 cell line.
 AU Seidman, Kimberly J. N.; Teng, Andelle L.; Rosenkopf, Robin; Spilotro,
 Paul; Weyhenmeyer, James A. [Reprint author]
 CS Dep. Cell Structural Biol., Univ. Illinois, 190 Medical Sci. Build.,
 MC-714, 506 South Matthews Ave., Urbana, IL 61801, USA
 SO Brain Research, (1997) Vol. 753, No. 1, pp. 18-26.
 CODEN: BRREAP. ISSN: 0006-8993.
 DT Article
 LA English
 ED Entered STN: 22 May 1997
 Last Updated on STN: 22 May 1997

L5 ANSWER 29 OF 101 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1997:207616 BIOSIS
 DN PREV199799506819
 TI Developmental change of the ***nestin*** -immunoreactive midline raphe
 glial structure in human brainstem and spinal cord.
 AU Takano, Tomoyiki [Reprint author]; Becker, Lawrence E.
 CS Dep. Pediatr., Shiga Univ. Med. Sci., Seta-Tsukinowa-cho, Ohtsu-shi,
 Shiga-ken 520-21, Japan
 SO Developmental Neuroscience, (1997) Vol. 19, No. 2, pp. 202-209.
 CODEN: DENED7. ISSN: 0378-5866.
 DT Article
 LA English
 ED Entered STN: 12 May 1997
 Last Updated on STN: 12 May 1997

L5 ANSWER 30 OF 101 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1997:160609 BIOSIS
 DN PREV199799459812

TI Co-expression of MAP-2 and ***GFAP*** in cells developing from rat EGF
responsive precursor cells.
AU Rosser, A. E. [Reprint author]; Tyers, P.; Borg, M. Ter; Dunnett, S. B.;
Svendsen, C. N.
CS MRC Cambridge Cent. Brain Repair, Cambridge Univ. Forvie Site, Robinson
Way, Cambridge CB2 2PY, UK
SO Developmental Brain Research, (1997) Vol. 98, No. 2, pp. 291-295.
CODEN: DBRRDB. ISSN: 0165-3806.
DT Article
LA English
ED Entered STN: 15 Apr 1997
Last Updated on STN: 15 Apr 1997

L5 ANSWER 31 OF 101 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1997:160477 BIOSIS
DN PREV199799459680
TI Adult ***nestin*** -expressing subependymal cells differentiate to
astrocytes in response to brain injury.
AU Holmin, Staffan; Almqvist, Per; Lendahl, Urban; Mathiesen, Tilt [Reprint
author]
CS Dep. Clinical Neuroscience, Section Neurosurgery, Med. Nobel Inst.,
Karolinska Inst., S-171 76 Stockholm, Sweden
SO European Journal of Neuroscience, (1997) Vol. 9, No. 1, pp. 65-75.
ISSN: 0953-816X.
DT Article
LA English
ED Entered STN: 15 Apr 1997
Last Updated on STN: 15 Apr 1997

L5 ANSWER 32 OF 101 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1996:512570 BIOSIS
DN PREV199699234926
TI Acute exposure to CNTF in vivo induces multiple components of reactive
gliosis.
AU Levison, Steven W. [Reprint author]; Ducceschi, Melissa H.; Young, Greg
M.; Wood, Teresa L.
CS Neurosci. Anat., M. S. Hershey Medical Cent., PO Box 850, Hershey, PA
17033, USA
SO Experimental Neurology, (1996) Vol. 141, No. 2, pp. 256-268.
CODEN: EXNEAC. ISSN: 0014-4886.
DT Article
LA English
ED Entered STN: 14 Nov 1996
Last Updated on STN: 14 Nov 1996

L5 ANSWER 33 OF 101 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1996:473574 BIOSIS
DN PREV199699203130
TI Expression of neuronal antigens by astrocytes derived from EGF-generated
neuroprogenitor cells.
AU Schinstine, Malcolm; Iacovitti, Lorraine
CS Dep. Neurobiol. and Anat., Med. Coll. Pa. Hahnemann Univ., Broad and Vine
St., Philadelphia, PA 19102, USA
SO Experimental Neurology, (1996) Vol. 141, No. 1, pp. 67-78.
CODEN: EXNEAC. ISSN: 0014-4886.
DT Article
LA English
ED Entered STN: 24 Oct 1996
Last Updated on STN: 24 Oct 1996

L5 ANSWER 34 OF 101 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1996:383802 BIOSIS
DN PREV199699106158
TI Overexpression of ***nestin*** and vimentin in ependymal cells in
hydrocephalus.
AU Takano, Tomoyuki; Rutka, James T.; Becker, Laurence E. [Reprint author]
CS Dep. Pathol., Hosp. Sick Children, 555 University Avenue, Toronto, ON M5G
1X8, Canada
SO Acta Neuropathologica, (1996) Vol. 92, No. 1, pp. 90-97.
CODEN: ANPTAL. ISSN: 0001-6322.
DT Article
LA English
ED Entered STN: 26 Aug 1996
Last Updated on STN: 26 Aug 1996

L5 ANSWER 35 OF 101 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

AN 1996:231067 BIOSIS
 DN PREV199698795196
 TI Morphological differentiation of astroglial progenitor cells from EGF-responsive neurospheres in response to fetal calf serum, basic fibroblast growth factor, and retinol.
 AU Chiang, Yung H.; Silani, Vincenzo; Zhou, Feng C. [Reprint author]
 CS Dep. Anatomy, MS 508, Indiana Univ. Sch. Med., 635 Barnhill Dr., Indianapolis, IN 46202, USA
 SO Cell Transplantation, (1996) Vol. 5, No. 2, pp. 179-189.
 ISSN: 0963-6897.
 DT Article
 LA English
 ED Entered STN: 28 May 1996
 Last Updated on STN: 28 May 1996

L5 ANSWER 36 OF 101 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1995:552761 BIOSIS
 DN PREV199698567061
 TI Early patterns of migration, morphogenesis, and intermediate filament expression of subventricular zone cells in the postnatal rat forebrain.
 AU Zerlin, Marielba [Reprint author]; Levison, Steven W.; Goldman, James E.
 CS Dep. Pathol., Columbia Univ. Coll. P and S, 630 West 168th St., New York, NY 10032, USA
 SO Journal of Neuroscience, (1995) Vol. 15, No. 11, pp. 7238-7249.
 CODEN: JNRSDS. ISSN: 0270-6474.
 DT Article
 LA English
 ED Entered STN: 31 Dec 1995
 Last Updated on STN: 31 Dec 1995

L5 ANSWER 37 OF 101 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1995:552464 BIOSIS
 DN PREV199698566764
 TI Cell and molecular analysis of the developing and adult mouse subventricular zone of the cerebral hemispheres.
 AU Gates, Monte A. [Reprint author]; Thomas, L. Brannon; Howard, Eugene M.; Laywell, Eric D.; Sajin, Boris; Faissner, Andreas; Goetz, Bernhard; Silver, Jerry; Steindler, Dennis A.
 CS Dep. Anatomy Neurobiol., University Tennessee at Memphis, Coll. Med., 855 Monroe Avenue, Memphis, TN 38163, USA
 SO Journal of Comparative Neurology, (1995) Vol. 361, No. 2, pp. 249-266.
 CODEN: JCNEAM. ISSN: 0021-9967.
 DT Article
 LA English
 ED Entered STN: 31 Dec 1995
 Last Updated on STN: 31 Dec 1995

L5 ANSWER 38 OF 101 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1995:537587 BIOSIS
 DN PREV199598551887
 TI In vitro differentiation of embryonic stem cells into glial cells and functional neurons.
 AU Fraichard, A. [Reprint author]; Chassande, O. [Reprint author]; Bilbaut, G.; Dehay, C.; Savatier, P.; Samarut, J. [Reprint author]
 CS Lab. Biol. Moléculaire Cellulaire, l'ENS, UMR 49 CNRS, LA 913 INRA, Ecole Normale Supérieure de Lyon, 46 Allée d'Italie, 69364 Lyon Cedex 07, France
 SO Journal of Cell Science, (1995) Vol. 108, No. 10, pp. 3181-3188.
 CODEN: JNCSAI. ISSN: 0021-9533.
 DT Article
 LA English
 ED Entered STN: 14 Dec 1995
 Last Updated on STN: 14 Dec 1995

L5 ANSWER 39 OF 101 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1994:529319 BIOSIS
 DN PREV199497542319
 TI Reactive astrocytes express the embryonic intermediate neurofilament ***nestin***.
 AU Clarke, Scott R.; Shetty, Ashok K.; Bradley, Jennifer L.; Turner, Dennis A. [Reprint author]
 CS Durham VAMC, Durham, NC 27710, USA
 SO Neuroreport, (1994) Vol. 5, No. 15, pp. 1885-1888.
 CODEN: NERPEZ. ISSN: 0959-4965.
 DT Article
 LA English
 ED Entered STN: 15 Dec 1994

Last Updated on STN: 15 Dec 1994

ANSWER 40 OF 101 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1993:526138 BIOSIS
PREV199396139545
Expression of neuromodulin (GAP-43) and its regulation by basic fibroblast
growth factor during differentiation of O-2A progenitor cells.
Deloulme, J. C.; Laeng, P.; Janet, T.; Sensenbrenner, M. [Reprint author];
Baudier, J.
Lab. de Neurobiol. Ontogenique, CNRS UPR 417, Centre de Neurochimie, 54
Rue Blaise Pascal, 67084 Strasbourg Cedex, France
Journal of Neuroscience Research, (1993) Vol. 36, No. 2, pp. 147-162.
CODEN: JNREDK. ISSN: 0360-4012.
Article
English
Entered STN: 19 Nov 1993
Last Updated on STN: 20 Nov 1993

ANSWER 41 OF 101 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1993:436250 BIOSIS
PREV199396090875
Expression of neuronal and glial polypeptides during histogenesis of the
human cerebellar cortex including observation on the dentate nucleus.
Yachnis, Anthony T.; Rorke, Lucy B. [Reprint author]; Lee, Virginia M.-Y.;
Trojanowski, John Q.
Dep. Anatomic Pathol., Room 5203, Children's Hosp. Phila., 34th and Civic
Center Blvd., Philadelphia, PA 19104, USA
Journal of Comparative Neurology, (1993) Vol. 334, No. 3, pp. 356-369.
CODEN: JCNEAM. ISSN: 0021-9967.
Article
English
Entered STN: 22 Sep 1993
Last Updated on STN: 22 Sep 1993

ANSWER 42 OF 101 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1992:140421 BIOSIS
PREV199293074646; BA93:74646
DIFFERENTIATION AND HETEROGENEITY IN T-ANTIGEN IMMORTALIZED PRECURSOR CELL
LINES FROM MOUSE CEREBELLUM.
REDIES C [Reprint author]; LENDAHL U; MCKAY R D G
DEP BIOCHEM, MAX-PLANCK-INST DEVELOPMENTAL BIOL, SPEMANNSTRASSE 35/II,
D-7400 TUEBINGEN, GER
Journal of Neuroscience Research, (1991) Vol. 30, No. 4, pp. 601-615.
CODEN: JNREDK. ISSN: 0360-4012.
Article
BA
ENGLISH
Entered STN: 12 Mar 1992
Last Updated on STN: 12 Mar 1992

ANSWER 43 OF 101 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
1998-00299 BIOTECHDS
Immortalization of neural crest stem cells;
by v-myc, N-myc, SV40 T-antigen, Ewing sarcoma oncogene, bcr-abl,
neurofibromin, neu, ret, mutant p53 tumor suppressor, mutant
retinoblastoma protein or Notch dominant-negative gene transfer
Anderson D J; Stemple D L
California-Inst.Technol.
Pasadena, CA, USA.
US 5672499 ***30 Sep 1997***
US 1995-478920 7 Jun 1995
US 1995-478920 7 Jun 1995
Patent
English
WPI: 1997-511308 [47]

ANSWER 44 OF 101 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
1997-11399 BIOTECHDS
Genetically engineered neural crest stem cells;
stem cell culture immortalization and potential use in neurological
disease therapy
Anderson D J; Stemple D L
California-Inst.Technol.
Pasadena, CA, USA.
US 5654183 ***5 Aug 1997***
US 1994-188286 28 Jan 1994

PRAI US 1994-188286 28 Jan 1994
DT Patent
LA English
OS WPI: 1997-401850 [37]

L5 ANSWER 45 OF 101 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
AN 1996:26149223 BIOTECHNO
TI Immortalized neural cells from trisomy 16 mice as models for Alzheimer's
disease
AU Frederiksen K.; Thorpe A.; Richards S.J.; Waters J.; Dunnet S.B.;
Sandberg B.E.B.
CS Pharmacological Research, H. Lundbeck A-S, DK-2500 Copenhagen-Valby,
Denmark.
SO Annals of the New York Academy of Sciences, (***1996***), 777/-
(415-420)
CODEN: ANYAAO ISSN: 0077-8923
DT Journal; Conference Article
CY United States
LA English
SL English

L5 ANSWER 46 OF 101 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
AN 1995:25018567 BIOTECHNO
TI Unexpected expression of intermediate filament protein genes in human
oligodendroglioma cell lines
AU Kashima T.; Vinters H.V.; Campagnoni A.T.
CS Mental Retardation Research Center, UCLA School of Medicine, 760 Westwood
Plaza, Los Angeles, CA 90024, United States.
SO Journal of Neuropathology and Experimental Neurology, (***1995***),
54/1 (23-31)
CODEN: JNENAD ISSN: 0022-3069
DT Journal; Article
CY United States
LA English
SL English

L5 ANSWER 47 OF 101 CANCERLIT on STN
AN 97452562 CANCERLIT
DN 97452562 PubMed ID: 9308976
TI Evidence of abnormal differentiation in giant cells of tuberous sclerosis.
AU Yamanouchi H; Jay V; Rutka J T; Takashima S; Becker L E
CS Department of Paediatric Laboratory Medicine, The Hospital for Sick
Children, Toronto, Ontario, Canada.
SO PEDIATRIC NEUROLOGY, *** (1997 Jul) *** 17 (1) 49-53.
Journal code: 8508183. ISSN: 0887-8994.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS MEDLINE; Priority Journals
DS MEDLINE 97452562
EM 199711
ED Entered STN: 19971217
Last Updated on STN: 19971217

L5 ANSWER 48 OF 101 CANCERLIT on STN
AN 97187152 CANCERLIT
DN 97187152 PubMed ID: 9034605
TI Intermediate filaments in the nervous system: implications in cancer.
AU Ho C L; Liem R K
CS Department of Pathology, Columbia University College of Physicians &
Surgeons, New York, NY, USA.
SO CANCER AND METASTASIS REVIEWS, *** (1996 Dec) *** 15 (4) 483-97. Ref:
119
Journal code: 8605731. ISSN: 0891-9992.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS MEDLINE; Priority Journals
DS MEDLINE 97187152
EM 199704
ED Entered STN: 19970618
Last Updated on STN: 19970618

L5 ANSWER 49 OF 101 CANCERLIT on STN

AN 96437515 CANCERLIT
 DN 96437515 PubMed ID: 8840191
 TI A neural precursor cell line derived from murine teratocarcinoma.
 AU Hasgekar N; Saranath D; Seshadri R; Krishnaveni L; Ghosh S; Lalitha V S
 CS Neuro-Oncology Division, Tata Memorial Centre, Parel, Bombay, India.
 SO INTERNATIONAL JOURNAL OF DEVELOPMENTAL BIOLOGY, *** (1996 Jun) *** 40
 (3) 591-7.
 Journal code: 8917470. ISSN: 0214-6282.
 CY Spain
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS MEDLINE; Priority Journals
 OS MEDLINE 96437515
 EM 199702
 ED Entered STN: 19970409
 Last Updated on STN: 19970509

L5 ANSWER 50 OF 101 CANCERLIT on STN
 AN 96328932 CANCERLIT
 DN 96328932 PubMed ID: 8726972
 TI Characterization and transplantation of two neuronal cell lines with
 dopaminergic properties.
 AU Adams F S; La Rosa F G; Kumar S; Edwards-Prasad J; Kentroti S; Vernadakis
 A; Freed C R; Prasad K N
 CS Department of Medicine, University of Colorado Health Sciences Center,
 Denver 80262, USA.
 NC GM 07063 (NIGMS)
 NS 18639 (NINDS)
 NS 29982 (NINDS)
 SO NEUROCHEMICAL RESEARCH, *** (1996 May) *** 21 (5) 619-27.
 Journal code: 7613461. ISSN: 0364-3190.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS MEDLINE; Priority Journals
 OS MEDLINE 96328932
 EM 199611
 ED Entered STN: 19961216
 Last Updated on STN: 19970509

L5 ANSWER 51 OF 101 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1997:792151 CAPLUS
 DN 128:87049
 TI In vitro pattern formation during neurogenesis in neuroectodermal
 progenitor cells immortalized by p53-deficiency
 AU Schlett, Katalin; Herberth, Balazs; Madarasz, Emilia
 CS Department of Comparative Physiology, Eotvos Lorand University, Budapest,
 H-1088, Hung.
 SO International Journal of Developmental Neuroscience (***1997***),
 15(6), 795-804
 CODEN: IJDND6; ISSN: 0736-5748
 PB Elsevier Science Ltd.
 DT Journal
 LA English
 RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 52 OF 101 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1996:393068 CAPLUS
 DN 125:82939
 TI Targeted deletion in astrocyte intermediate filament (***Gfap***)
 alters neuronal physiology
 AU McCall, M. A.; Gregg, R. G.; Behringer, R. P.; Brenner, M.; Delaney, C.
 L.; Galbreath, E. J.; Zhang, C. L.; Pearce, R. A.; Chiu, S. Y.; Messing,
 A.
 CS Department Pathobiological Sciences, University Wisconsin-Madison,
 Madison, WI, 53706, USA
 SO Proceedings of the National Academy of Sciences of the United States of
 America (***1996***), 93(13), 6361-6366
 CODEN: PNASA6; ISSN: 0027-8424
 PB National Academy of Sciences
 DT Journal
 LA English

L5 ANSWER 53 OF 101 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1996:234197 CAPLUS

DN 124:339106
 TI An immortalized mouse neuroepithelial cell line with neuronal and glial phenotypes
 AU Marone, Maria; Quinones-Jenab, Vanya; Meiners, Sally; Nowakowski, Richard S.; Ho, Shu-Yin; Geller, Herbert M.
 CS Dep. Pharmacology, Dep. Neuroscience, Cell Biol., UMDNJ-Robert Wood Johnson Med. Sch., Piscataway, NJ, USA
 SO Developmental Neuroscience (Basel) (***1996***), Volume Date 1995, 17(5-6), 311-23
 CODEN: DENED7; ISSN: 0378-5866
 PB Karger
 DT Journal
 LA English

L5 ANSWER 54 OF 101 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1995:930205 CAPLUS
 DN 124:52627
 TI Re-expression of the intermediate filament ***nestin*** in reactive astrocytes
 AU Lin, R. C. S.; Matesic, D. F.; Marvin, M.; McKay, R. D. G.; Brustle, O.
 CS Department of Anatomy and Neurobiology, Medical College of Pennsylvania, Philadelphia, PA, 19102, USA
 SO Neurobiology of Disease (***1995***), 2(2), 79
 CODEN: NUDIEM; ISSN: 0969-9961
 PB Blackwell
 DT Journal
 LA English

L5 ANSWER 55 OF 101 DISSABS COPYRIGHT (C) 2004 Proquest Information and Learning Company; All Rights Reserved on STN
 AN 2000:31107 DISSABS Order Number: AAI9954839
 TI Effects of TGF-alpha on the malignant behavior and gene expression profile of U-373 MG glioblastoma cells
 AU Zhou, Rixin [Ph.D.]; Skalli, Omar [adviser]
 CS University of Illinois at Chicago (0799)
 SO Dissertation Abstracts International, (***1999***) Vol. 60, No. 12B, p. 5879. Order No.: AAI9954839. 104 pages.
 DT Dissertation
 FS DAI
 LA English

L5 ANSWER 56 OF 101 DISSABS COPYRIGHT (C) 2004 Proquest Information and Learning Company; All Rights Reserved on STN
 AN 2000:3949 DISSABS Order Number: AAI9935495
 TI NEURON PRODUCTION IN THE ADULT MAMMALIAN SUBEPENDYMAL ZONE (STEM CELLS, ***NESTIN***, BRDU HISTONE)
 AU THOMAS, LAMAR BRANNON [PH.D.]
 CS THE UNIVERSITY OF TENNESSEE CENTER FOR THE HEALTH SCIENCES (0783)
 SO Dissertation Abstracts International, (***1999***) Vol. 60, No. 6B, p. 2552. Order No.: AAI9935495. 202 pages.
 DT Dissertation
 FS DAI
 LA English

L5 ANSWER 57 OF 101 DISSABS COPYRIGHT (C) 2004 Proquest Information and Learning Company; All Rights Reserved on STN
 AN 95:12597 DISSABS Order Number: AAR9503840
 TI PLASTICITY IN THE STRIATUM AND SUBEPENDYMAL LAYER OF ADULT RATS IN RESPONSE TO CORTICAL LESIONS
 AU SZELE, FRANCIS GEORGE [PH.D.]; CHESSELET, MARIE-FRANCOISE [advisor]
 CS UNIVERSITY OF PENNSYLVANIA (0175)
 SO Dissertation Abstracts International, (***1994***) Vol. 55, No. 9B, p. 3747. Order No.: AAR9503840. 153 pages.
 DT Dissertation
 FS DAI
 LA English
 ED Entered STN: 19950316
 Last Updated on STN: 19950316

L5 ANSWER 58 OF 101 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED. on STN
 AN 1999260175 EMBASE
 TI Microstructure of nonpassaged spheroids formed by EGF-responsive neural precursor cells in vitro.
 AU Mokry J.; Subrtova D.; Nemecek S.
 CS Dr. J. Mokry, Department Histology and Embryology, Charles University,

Medical Faculty, Simkova 870, 500 01 Hradec Kralove, Czech Republic.
mokry@lfhk.cuni.cz

SO Electronic Journal of Pathology and Histology, (1999) 5/2 (43-56).

Refs: 38

ISSN: 0948-0382 CODEN: EPHIFB

CY Germany

DT Journal; Article

FS 008 Neurology and Neurosurgery

029 Clinical Biochemistry

LA English

SL English

L5 ANSWER 59 OF 101 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V.
on STN

AN 2000097733 ESBIODASE

TI Astroglial differentiation of cortical precursor cells triggered by
activation of the cAMP-dependent signaling pathway

AU McManus M.F.; Chen L.-C.; Vallejo I.; Vallejo M.

CS Dr. M. Vallejo, Inst. de Investigaciones Biomedicas, Calle Arturo

Duperier 4, 28029 Madrid, Spain.

SO Journal of Neuroscience, *** (15 OCT 1999)***, 19/20 (9004-9015), 73
reference(s)

CODEN: JNRSDS ISSN: 0270-6474

DT Journal; Article

CY United States

LA English

SL English

L5 ANSWER 60 OF 101 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V.
on STN

AN 1999129144 ESBIODASE

TI Intracranial injury acutely induces the expression of the secreted
isoform of the CNS-specific hyaluronan-binding protein BEHAB/brevican

AU Jaworski D.M.; Kelly G.M.; Hockfield S.

CS D.M. Jaworski, Department of Anatomy/Neurobiology, Univ. of Vermont

College of Medicine, Burlington, VT 05405, United States.

SO Experimental Neurology, (***1999***), 157/2 (327-337), 57
reference(s)

CODEN: EXNEAC ISSN: 0014-4886

DT Journal; Article

CY United States

LA English

SL English

L5 ANSWER 61 OF 101 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V.
on STN

AN 1997170699 ESBIODASE

TI Glial cells assemble hyaluronan-based pericellular matrices in vitro

AU Maleski M.; Hockfield S.

CS S. Hockfield, section of Neurobiology, Yale University School of

Medicine, 333 Cedar St., New Haven, CT 06520, United States.

SO GLIA, (***1997***), 20/3 (193-202), 50 reference(s)

CODEN: GLIAEJ ISSN: 0894-1491

DT Journal; Article

CY United States

LA English

SL English

L5 ANSWER 62 OF 101 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V.
on STN

AN 1997045446 ESBIODASE

TI Overexpression of ***nestin*** and vimentin in the ependyma of spinal
cords from hydrocephalic infants

AU Takano T.; Becker L.E.

CS Dr. T. Takano, Department of Paediatrics, Shiga University of Medical

Science, Seta-Tsukinowa-cho, Ohtsu-shi, Shiga-ken 520-21, Japan.

SO Neuropathology and Applied Neurobiology, (***1997***), 23/1 (3-15),
41 reference(s)

CODEN: NANEDL ISSN: 0305-1846

DT Journal; Article

CY United Kingdom

LA English

SL English

L5 ANSWER 63 OF 101 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V.
on STN

AN 1996125829 ESBIODASE
TI In vivo characterization of endogenous proliferating cells in adult rat
subcortical white matter
AU Gensert J.M.; Goldman J.E.
CS J.M. Gensert, Department of Pathology, Columbia Univ. College of P and S,
630 W. 168th St., New York, NY 10032, United States.
SO GLIA, (***1996***), 17/1 (39-51)
CODEN: GLIAEJ ISSN: 0894-1491
DT Journal; Article
CY United States
LA English
SL English

L5 ANSWER 64 OF 101 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V.
on STN

AN 1996125826 ESBIODASE
TI Young neurons from the adult subependymal zone proliferate and migrate
along an astrocyte, extracellular matrix-rich pathway
AU Thomas L.B.; Gates M.A.; Steindler D.A.
CS Dr. L.B. Thomas, Department of Anatomy/Neurobiology, University of
Tennessee, 855 Monroe Avenue, Memphis, TN 38163, United States.
SO GLIA, (***1996***), 17/1 (1-14)
CODEN: GLIAEJ ISSN: 0894-1491
DT Journal; Article
CY United States
LA English
SL English

L5 ANSWER 65 OF 101 IFIPAT COPYRIGHT 2004 IFI on STN

AN 03175702 IFIPAT;IFIUDB;IFICDB
TI MAMMALIAN MULTIPOTENT NEURAL STEM CELLS; DIFFERENTIATING GENETICALLY
ENGINEERED NEURAL CREST STEM CELL TO SMOOTH MUSCLE CELLS OR PERIPHERAL
NERVOUS SYSTEM NEURONAL CELLS OR GLIAL CELLS; FOR TRANSPLANTATION ASSAYS
IN Anderson David J; Stemple Derek L
PA California Institute of Technology (13190)
PI US 5928947 A 19990727
AI US 1995-483142 19950607
RLI US 1992-920617 19920727 CONTINUATION-IN-PART ABANDONED
US 1992-969088 19921029 CONTINUATION-IN-PART ABANDONED
WO 1993-US7000 19930726 CONTINUATION-IN-PART
US 1994-188286 19940128 DIVISION 5654183
FI US 5928947 19990727
US 5654183
DT Utility
FS CHEMICAL
GRANTED
CLMN 6
GI 22 Drawing Sheet(s), 20 Figure(s).

L5 ANSWER 66 OF 101 IFIPAT COPYRIGHT 2004 IFI on STN

AN 03086117 IFIPAT;IFIUDB;IFICDB
TI MAMMALIAN MULTIPOTENT NEURAL STEM CELLS
IN Anderson David J; Stemple Derek L
PA California Institute of Technology (13190)
PI US 5849553 A 19981215
AI US 1995-485612 19950607
RLI US 1992-920617 19920727 CONTINUATION-IN-PART ABANDONED
US 1992-969088 19921029 CONTINUATION-IN-PART ABANDONED
US 1994-188286 19940128 CONTINUATION-IN-PART 5654183
FI US 5849553 19981215
US 5654183
DT Utility
FS CHEMICAL
GRANTED
MRN 007643 MFN: 0921
CLMN 25
GI 44 Drawing Sheet(s), 111 Figure(s).

L5 ANSWER 67 OF 101 IFIPAT COPYRIGHT 2004 IFI on STN

AN 02913480 IFIPAT;IFIUDB;IFICDB
TI NEURAL CREST STEM CELL ASSAY; DETERMINING EFFECT OF (ACTIVE)MATERIALS ON
NEURAL CREST CELL REGENERATION BY ADDING THEM TO CULTURE MEDIA, THEN
EVALUATING CELL MORPHOLOGY AND GENETICS
IN Anderson David J; Stemple Derek L
PA California Institute of Technology (13190)
PI US 5693482 A 19971202

AI US 1995-474506 19950607
RLI US 1992-920617 19920727 CONTINUATION-IN-PART ABANDONED
US 1992-969088 19921029 CONTINUATION-IN-PART ABANDONED
US 1994-188286 19940128 DIVISION 5654183
FI US 5693482 19971202
US 5654183
DT Utility
FS CHEMICAL
GRANTED
CLMN 8
GI 23 Drawing Sheet(s), 62 Figure(s).

L5 ANSWER 68 OF 101 IFIPAT COPYRIGHT 2004 IFI on STN
AN 02798589 IFIPAT;IFIUDB;IFICDB
TI MAMMALIAN NEURAL CREST STEM CELLS; CLONING, TRANSPLANTING
IN Anderson David J; Stemple Derek L
PA California Institute of Technology (13190)
PI US 5589376 A 19961231 (CITED IN 012 LATER PATENTS)
AI US 1994-290228 19940815
RLI US 1992-920617 19920727 CONTINUATION ABANDONED
FI US 5589376 19961231
DT Utility
FS CHEMICAL
GRANTED
CLMN 10
GI 16 Drawing Sheet(s), 48 Figure(s).

L5 ANSWER 69 OF 101 MEDLINE on STN
AN 97433421 MEDLINE
DN PubMed ID: 8980011
TI Re-expression of the intermediate filament ***nestin*** in reactive
astrocytes.
AU Lin R C; Matesic D F; Marvin M; McKay R D; Brustle O
CS Department of Anatomy and Neurobiology, Medical College of Pennsylvania
and Hahnemann University, Philadelphia, PA 19102, USA.
SO Neurobiology of disease, *** (1995 Apr) *** 2 (2) 79-85.
Journal code: 9500169. ISSN: 0969-9961.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199710
ED Entered STN: 19971013
Last Updated on STN: 20000303
Entered Medline: 19971002

L5 ANSWER 70 OF 101 MEDLINE on STN
AN 97360043 MEDLINE
DN PubMed ID: 9217071
TI Survival, integration, and differentiation of neural stem cell lines after
transplantation to the adult rat striatum.
AU Lundberg C; Martinez-Serrano A; Cattaneo E; McKay R D; Bjorklund A
CS Wallenberg Neuroscience Center, Department of Physiology and Neuroscience,
University of Lund, Sweden.
NC NS 06701 (NINDS)
SO Experimental neurology, *** (1997 Jun) *** 145 (2 Pt 1) 342-60.
Journal code: 0370712. ISSN: 0014-4886.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199707
ED Entered STN: 19970812
Last Updated on STN: 19970812
Entered Medline: 19970731

L5 ANSWER 71 OF 101 PROMT COPYRIGHT 2004 Gale Group on STN

ACCESSION NUMBER: 1998:578539 PROMT
TITLE: CytoTherapeutics Researchers Demonstrate Potential for
Human Neural Stem Cells to Repair or Replace CNS Tissue.
SOURCE: Business Wire, (***9 Nov 1998***) pp. 1351.
LANGUAGE: English
WORD COUNT: 1701
FULL TEXT IS AVAILABLE IN THE ALL FORMAT

L5 ANSWER 72 OF 101 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 1999:112648 SCISEARCH
GA The Genuine Article (R) Number: 162FB
TI ***Nestin*** in the liver - Lessons from the brain
AU Messing A (Reprint)
CS UNIV WISCONSIN, WAISMAN CTR, 1500 HIGHLAND AVE, MADISON, WI 53705
(Reprint); UNIV WISCONSIN, SCH VET MED, MADISON, WI 53705
CYA USA
SO HEPATOLOGY, (***FEB 1999***) Vol. 29, No. 2, pp. 602-603.
Publisher: W B SAUNDERS CO, INDEPENDENCE SQUARE WEST CURTIS CENTER, STE
300, PHILADELPHIA, PA 19106-3399.
ISSN: 0270-9139.
DT Editorial; Journal
FS LIFE; CLIN
LA English
REC Reference Count: 26

L5 ANSWER 73 OF 101 USPATFULL on STN
AN 2003:285185 USPATFULL
TI Isolated mammalian neural stem cells, methods of making such cells
IN Steindler, Dennis A., Memphis, TN, United States
Laywell, Eric D., Memphis, TN, United States
Kukekou, Valery G., Memphis, TN, United States
Thomas, L. Brannon, Johnson City, TN, United States
PA University of Tennessee Research Foundation, United States (U.S.
corporation)
PI US 6638763 B1 20031028
WO 9830678 19980716 <--
AI US 1999-402227 19991001 (9)
WO 1998-US366 19980107
PRAI US 1997-34910P 19970107 (60)
DT Utility
FS GRANTED
LN.CNT 974
INCL INCLM: 435/368.000
INCLS: 435/377.000; 435/384.000; 435/325.000
NCL NCLM: 435/368.000
NCLS: 435/325.000; 435/377.000; 435/384.000
IC [7]
ICM: C12N005-08
EXF 435/325; 435/377; 435/378; 435/379; 435/383; 435/384; 435/395; 435/402;
435/368

L5 ANSWER 74 OF 101 USPATFULL on STN
AN 2002:340241 USPATFULL
TI Cultures of human CNS neural stem cells
IN Carpenter, Melissa, Foster City, CA, United States
PA Cytotherapeutics, Inc., Lincoln, RI, United States (U.S. corporation)
PI US 6498018 B1 20021224
WO 9911758 19990311 <--
AI US 2000-486302 20001016 (9)
WO 1998-US18597 19980904
20001016 PCT 371 date
RLI Continuation-in-part of Ser. No. US 1997-926313, filed on 5 Sep 1997,
now patented, Pat. No. US 5968829
DT Utility
FS GRANTED
LN.CNT 1113
INCL INCLM: 435/029.000
INCLS: 435/368.000
NCL NCLM: 435/029.000
NCLS: 435/368.000
IC [7]
ICM: C12Q001-02
EXF 435/4; 435/368; 435/6; 435/29; 435/467
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 75 OF 101 USPATFULL on STN
AN 1999:163509 USPATFULL
TI Methods for differentiating neural stem cells to neurons or smooth
muscle cells using TGT-.beta. super family growth factors
IN Anderson, David J., Altadena, CA, United States
Shah, Nirao M., New York, NY, United States
PA California Institute of Technology, Pasadena, CA, United States (U.S.
corporation)
PI US 6001654 19991214 <--

AI US 1997-846028 19970425 (8)
RLI Continuation-in-part of Ser. No. US 1994-188286, filed on 28 Jan 1994,
now patented, Pat. No. US 5654183 which is a continuation-in-part of
Ser. No. WO 1993-US7000, filed on 26 Jul 1993 which is a
continuation-in-part of Ser. No. US 1992-969088, filed on 29 Oct 1992,
now abandoned which is a continuation-in-part of Ser. No. US
1992-920617, filed on 27 Jul 1992, now abandoned
PRAI US 1997-44797P 19970424 (60)
DT Utility
FS Granted
LN.CNT 2392
INCL INCLM: 435/377.000
INCLS: 435/325.000; 435/352.000; 435/353.000; 435/368.000; 435/375.000
NCL NCLM: 435/377.000
NCLS: 435/325.000; 435/352.000; 435/353.000; 435/368.000; 435/375.000
IC [6]
ICM: C12N005-16
EXF 435/325; 435/375; 435/352; 435/353; 435/377; 435/368
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 76 OF 101 USPATFULL on STN
AN 1999:141572 USPATFULL
TI In vitro induction of dopaminergic cells
IN Weiss, Samuel, Alberta, Canada
Reynolds, Brent, Alberta, Canada
PA NeuroSpheres Holdings Ltd., Calgary, Canada (non-U.S. corporation)
PI US 5981165 19991109 <--
AI US 1995-482079 19950607 (8)
RLI Continuation-in-part of Ser. No. US 1994-339090, filed on 14 Nov 1994,
now abandoned which is a continuation-in-part of Ser. No. US
1994-270412, filed on 5 Jul 1994, now abandoned which is a continuation
of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned
DT Utility
FS Granted
LN.CNT 1154
INCL INCLM: 435/004.000
INCLS: 424/093.700; 435/325.000; 514/002.000; 530/399.000
NCL NCLM: 435/004.000
NCLS: 424/093.700; 435/325.000; 514/002.000; 530/399.000
IC [6]
ICM: C12Q001-00
ICS: C12N005-00; A61K038-30
EXF 424/92R; 424/93.7; 435/1; 435/240.2; 435/4; 435/325; 514/2; 530/399
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 77 OF 101 USPATFULL on STN
AN 1999:141292 USPATFULL
TI Growth factor-induced proliferation of neural precursor cells in vivo
IN Weiss, Samuel, Alberta, Canada
Reynolds, Brent, Alberta, Canada
PA NeuroSpheres Holdings Ltd., Calgary, Canada (non-U.S. corporation)
PI US 5980885 19991109 <--
AI US 1995-486307 19950607 (8)
RLI Continuation-in-part of Ser. No. US 1994-270412, filed on 5 Jul 1994,
now abandoned Ser. No. Ser. No. US 1995-385404, filed on 7 Feb 1995, now
abandoned Ser. No. Ser. No. US 1994-359945, filed on 20 Dec 1994, now
abandoned Ser. No. Ser. No. US 1995-376062, filed on 20 Jan 1995, now
abandoned Ser. No. Ser. No. US 1993-149508, filed on 9 Nov 1993, now
abandoned Ser. No. Ser. No. US 1994-311099, filed on 23 Sep 1994, now
abandoned And Ser. No. US 1994-338730, filed on 14 Nov 1994, now
abandoned which is a continuation-in-part of Ser. No. US 1991-726812,
filed on 8 Jul 1991, now abandoned, said Ser. No. US 270412 which is a
continuation of Ser. No. US 726812, said Ser. No. US 385404 which is a
continuation of Ser. No. US 1992-961813, filed on 16 Oct 1992, now
abandoned which is a continuation-in-part of Ser. No. US 726812, said
Ser. No. US 359945 which is a continuation of Ser. No. US 1994-221655,
filed on 1 Apr 1994, now abandoned which is a continuation of Ser. No.
US 1992-967622, filed on 28 Oct 1992, now abandoned which is a
continuation-in-part of Ser. No. US 726812, said Ser. No. US 376062
which is a continuation of Ser. No. US 1993-10829, filed on 29 Jan 1993,
now abandoned which is a continuation-in-part of Ser. No. US 726812,
said Ser. No. US 149508 which is a continuation-in-part of Ser. No. US
726812, said Ser. No. US 311099 which is a continuation-in-part of Ser.
No. US 726812
DT Utility
FS Granted

LN.CNT 4215
INCL INCLM: 424/093.210
INCLS: 424/093.100; 424/093.200; 435/325.000; 435/360.000; 435/366.000;
435/368.000; 435/377.000; 435/383.000; 435/384.000; 435/440.000;
435/455.000; 435/456.000; 435/457.000; 514/002.000; 514/044.000
NCL NCLM: 424/093.210
NCLS: 424/093.100; 424/093.200; 435/325.000; 435/360.000; 435/366.000;
435/368.000; 435/377.000; 435/383.000; 435/384.000; 435/440.000;
435/455.000; 435/456.000; 435/457.000; 514/002.000; 514/044.000
IC [6]
ICM: A01N063-00
ICS: A01N043-04; C12N005-00; C12N005-08
EXF 435/240.2; 435/325; 435/360; 435/366; 435/368; 435/377; 435/383;
435/455; 435/456; 435/457; 514/2; 514/44; 424/93.1; 424/93.2; 424/93.21
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 78 OF 101 USPATFULL on STN
AN 1999:128445 USPATFULL
TI Human CNS neural stem cells
IN Carpenter, Melissa, Lincoln, RI, United States
PA Cytotherapeutics, Inc., Providence, RI, United States (U.S. corporation)
PI US 5968829 19991019 <--
AI US 1997-926313 19970905 (8)
DT Utility
FS Granted
LN.CNT 942
INCL INCLM: 435/467.000
INCLS: 435/368.000; 435/377.000; 424/093.700
NCL NCLM: 435/467.000
NCLS: 424/093.700; 435/368.000; 435/377.000
IC [6]
ICM: C12N005-08
ICS: C12N005-10
EXF 435/368; 435/377; 435/467; 424/93.7
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 79 OF 101 USPATFULL on STN
AN 1999:117338 USPATFULL
TI Engraftable human neural stem cells
IN Snyder, Evan Y., Jamaica Plain, MA, United States
Wolfe, John H., Philadelphia, PA, United States
Kim, Seung U., Vancouver, Canada
PA The Children's Medical Center Corp., Boston, MA, United States (U.S. corporation)
PI US 5958767 19990928 <--
AI US 1998-133873 19980814 (9)
DT Utility
FS Granted
LN.CNT 1267
INCL INCLM: 435/368.000
INCLS: 435/455.000
NCL NCLM: 435/368.000
NCLS: 435/455.000
IC [6]
ICM: C12N005-08
EXF 935/325; 935/366; 935/368; 935/455
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 80 OF 101 USPATFULL on STN
AN 1999:117260 USPATFULL
TI Characterization of mRNA patterns in neurites and single cells for medical diagnosis and therapeutics
IN Eberwine, James, Philadelphia, PA, United States
Dichter, Marc, Penn Valley, PA, United States
Miyashiro, Kevin, Philadelphia, PA, United States
PA The Trustees of the University of Pennsylvania, Philadelphia, PA, United States (U.S. corporation)
PI US 5958688 19990928 <--
AI US 1997-848131 19970428 (8)
RLI Continuation-in-part of Ser. No. US 334254
DT Utility
FS Granted
LN.CNT 966
INCL INCLM: 435/006.000
INCLS: 435/091.210; 435/091.510; 536/023.500; 536/024.310; 536/024.330
NCL NCLM: 435/006.000

IC NCLS: 435/091.210; 435/091.510; 536/023.500; 536/024.310; 536/024.330
[6]
ICM: C12Q001-68
ICS: C12P019-34; C07H021-04
EXF 435/6; 435/91.21; 435/91.51; 536/235; 536/24.31; 536/24.33; 935/78
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 81 OF 101 USPATFULL on STN
AN 1999:19376 USPATFULL
TI Homologous recombination for animal model exhibiting reduced levels or
elimination of a neuronal intermediate filament protein
IN Julien, Jean-Pierre, 571 Rue Goumod, Montreal, Quebec H2R 1C1, Canada
Zhu, Qinzhang, 4396 Richard, Pierrefonds, Quebec H9H 2R5, Canada
PI US 5869718 19990209 <--
AI US 1996-683601 19960715 (8)
DT Utility
FS Granted
LN.CNT 1070
INCL INCLM: 800/002.000
INCLS: 435/172.300; 800/DIG.001
NCL NCLM: 800/009.000
NCLS: 800/012.000; 800/018.000; 800/021.000; 800/022.000; 800/025.000
IC [6]
ICM: C12N005-00
ICS: C12N015-00
EXF 800/2; 800/DIG.1-6; 435/172.3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 82 OF 101 USPATFULL on STN
AN 1999:16108 USPATFULL
TI Transgenic mice expressing TSSV40 large T antigen
IN Jat, Parmjit Singh, London, England
Kioussis, Dimitris, London, England
Noble, Mark David, Berkhamstead, England
PA Ludwig Institute For Cancer Research, New York, NY, United States (U.S.
corporation)
PI US 5866759 19990202 <--
AI US 1997-887095 19970702 (8)
RLI Division of Ser. No. US 1993-17320, filed on 11 Feb 1993, now patented,
Pat. No. US 5688692 which is a continuation of Ser. No. US 1991-657809,
filed on 20 Feb 1991, now abandoned
DT Utility
FS Granted
LN.CNT 1955
INCL INCLM: 800/002.000
INCLS: 435/354.000; 935/059.000
NCL NCLM: 800/018.000
NCLS: 435/354.000
IC [6]
ICM: C12N005-00
ICS: C12N015-00
EXF 800/2; 800/DIG.1; 435/354
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 83 OF 101 USPATFULL on STN
AN 1999:4408 USPATFULL
TI Control of cell growth in a bioartificial organ with extracellular
matrix coated microcarriers
IN Schinstine, Malcolm, Ben Salem, PA, United States
Shoichet, Molly S., Toronto, Canada
Gentile, Frank T., Warwick, RI, United States
Hammang, Joseph P., Barrington, RI, United States
Holland, Laura M., Horsham, PA, United States
Cain, Brian M., Everett, MA, United States
Doherty, Edward J., Mansfield, MA, United States
Winn, Shelley R., Smithfield, RI, United States
Aebischer, Patrick, Lutry, Switzerland
PA CytoTherapeutics, Inc., United States (U.S. corporation)
PI US 5858747 19990112 <--
AI US 1995-447810 19950523 (8)
RLI Division of Ser. No. US 1995-432698, filed on 9 May 1995 which is a
continuation-in-part of Ser. No. US 1994-279773, filed on 20 Jul 1994
DT Utility
FS Granted
LN.CNT 2333
INCL INCLM: 435/182.000

INCLS: 424/093.210; 424/093.700; 424/422.000; 435/176.000; 435/177.000;
 435/178.000; 435/377.000; 435/382.000; 435/395.000; 435/403.000;
 435/289.100
 NCL NCLM: 435/182.000
 NCLS: 424/093.210; 424/093.700; 424/422.000; 435/176.000; 435/177.000;
 435/178.000; 435/289.100; 435/377.000; 435/382.000; 435/395.000;
 435/403.000
 IC [6]
 ICM: C12N011-04
 ICS: C12N005-06; C12N005-08; C12N011-02
 EXF 435/178; 435/240.2; 435/240.22; 435/240.23; 435/240.24; 435/240.241;
 435/240.242; 435/240.243; 435/182; 435/176; 435/177; 435/377; 435/382;
 435/395; 435/403; 435/289.1; 424/93.7; 424/93.21; 424/422
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 84 OF 101 USPATFULL on STN
 AN 1998:161993 USPATFULL
 TI Methods and compositions of growth control for cells encapsulated within
 bioartificial organs
 IN Schinstine, Malcolm, Ben Salem, PA, United States
 Shoichet, Molly S., Toronto, Canada
 Gentile, Frank T., Warwick, RI, United States
 Hammang, Joseph P., Barrington, RI, United States
 Holland, Laura M., Horsham, PA, United States
 Cain, Brian M., Everett, MA, United States
 Doherty, Edward J., Mansfield, MA, United States
 Winn, Shelley R., Smithfield, RI, United States
 Aebischer, Patrick, Lutry, Canada
 PA CytoTherapeutics, Inc., Lincoln, RI, United States (U.S. corporation)
 PI US 5853717 19981229 <--
 AI US 1995-447356 19950523 (8)
 RLI Division of Ser. No. US 1995-432698, filed on 9 May 1995 which is a
 continuation-in-part of Ser. No. US 1994-279773, filed on 20 Jul 1994
 DT Utility
 FS Granted
 LN.CNT 2340
 INCL INCLM: 424/093.210
 INCLS: 435/326.000; 435/372.200; 435/372.300; 435/382.000
 NCL NCLM: 424/093.210
 NCLS: 435/326.000; 435/372.200; 435/372.300; 435/382.000
 IC [6]
 ICM: A01N063-00
 EXF 435/240; 435/243; 435/402; 435/395; 435/382; 435/372.3; 435/372.2;
 435/382.2; 435/326; 424/93.21; 427/2.24
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 85 OF 101 USPATFULL on STN
 AN 1998:159764 USPATFULL
 TI In vitro growth and proliferation of multipotent neural stem cells and
 their progeny
 IN Weiss, Samuel, Alberta, Canada
 Reynolds, Brent, Alberta, Canada
 Hammang, Joseph P., Barrington, RI, United States
 Baetge, E. Edward, Barrington, RI, United States
 PA Neurospheres, Ltd., Canada (non-U.S. corporation)
 PI US 5851832 19981222 <--
 AI US 1995-486648 19950607 (8)
 RLI Continuation-in-part of Ser. No. US 1994-270412, filed on 5 Jul 1994,
 now abandoned which is a continuation of Ser. No. US 1991-726812, filed
 on 8 Jul 1991, now abandoned And a continuation-in-part of Ser. No. US
 1995-385404, filed on 7 Feb 1995, now abandoned which is a continuation
 of Ser. No. US 1992-961813, filed on 16 Oct 1992, now abandoned which is
 a continuation-in-part of Ser. No. US 726812 And Ser. No. US
 1994-359945, filed on 20 Dec 1994, now abandoned which is a continuation
 of Ser. No. US 1994-221655, filed on 1 Apr 1994, now abandoned which is
 a continuation of Ser. No. US 1992-967622, filed on 28 Oct 1992, now
 abandoned which is a continuation-in-part of Ser. No. US 1991-726812,
 filed on 8 Jul 1991, now abandoned And Ser. No. US 1995-376062, filed on
 20 Jan 1995, now abandoned which is a continuation of Ser. No. US
 1993-10829, filed on 29 Jan 1993, now abandoned which is a
 continuation-in-part of Ser. No. US 726812 And Ser. No. US 1993-149508,
 filed on 9 Nov 1993, now abandoned which is a continuation-in-part of
 Ser. No. US 726812 And Ser. No. US 1994-311099, filed on 23 Sep 1994,
 now abandoned which is a continuation-in-part of Ser. No. US 726812 And
 Ser. No. US 1994-338730, filed on 14 Nov 1994, now abandoned which is a
 continuation-in-part of Ser. No. US 726812

DT Utility
FS Granted
LN.CNT 4487
INCL INCLM: 435/368.000
INCLS: 435/325.000; 435/366.000; 435/383.000; 435/384.000
NCL NCLM: 435/368.000
NCLS: 435/325.000; 435/366.000; 435/377.000; 435/383.000; 435/384.000
IC [6]
ICM: C12N005-06
ICS: C12N005-08; C12N005-02
EXF 435/240.2; 435/325; 435/366; 435/368; 435/377; 435/383; 435/384
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 86 OF 101 USPATFULL on STN
AN 1998:150454 USPATFULL
TI Controlling proliferation of cells before and after encapsulation in a
bioartificial organ by gene transformation
IN Schinstine, Malcolm, Ben Salem, PA, United States
Shoichet, Molly S., Toronto, Canada
Gentile, Frank T., Warwick, RI, United States
Hammang, Joseph P., Barrington, RI, United States
Holland, Laura M., Horsham, PA, United States
Cain, Brian M., Everett, MA, United States
Doherty, Edward J., Mansfield, MA, United States
Winn, Shelley R., Smithfield, RI, United States
Aebischer, Patrick, Lutry, Switzerland
PA CytoTherapeutics, Inc., United States (U.S. corporation)
PI US 5843431 19981201 <--
AI US 1995-432698 19950509 (8)
RLI Continuation-in-part of Ser. No. US 1994-279773, filed on 20 Jul 1994
DT Utility
FS Granted
LN.CNT 2352
INCL INCLM: 424/093.210
INCLS: 435/172.300; 435/174.000; 435/178.000; 435/377.000; 435/382.000;
435/395.000; 424/093.700; 424/422.000
NCL NCLM: 424/093.210
NCLS: 424/093.700; 424/422.000; 435/174.000; 435/178.000; 435/377.000;
435/382.000; 435/395.000; 435/467.000
IC [6]
ICM: A61K048-00
ICS: C12N011-00; C12N005-00; C12N011-10
EXF 435/174; 435/178; 435/172.3; 435/240.7; 435/240.22; 435/240.23;
435/240.24; 435/240.241; 435/240.242; 435/240.243; 435/377; 435/382;
435/395; 424/93.21; 424/93.7; 424/422
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 87 OF 101 USPATFULL on STN
AN 1998:147298 USPATFULL
TI Methods and compositions of growth control for cells encapsulated within
bioartificial organs
IN Schinstine, Malcolm, Ben Salem, PA, United States
Shoichet, Molly S., Toronto, Canada
Gentile, Frank T., Warwick, RI, United States
Hammang, Joseph P., Barrington, RI, United States
Holland, Laura M., Horsham, PA, United States
Cain, Brian M., Everett, MA, United States
Doherty, Edward J., Mansfield, MA, United States
Winn, Shelley R., Smithfield, RI, United States
Aebischer, Patrick, Lutry, Switzerland
PA CytoTherapeutics, Inc., United States (U.S. corporation)
PI US 5840576 19981124 <--
AI US 1995-445193 19950523 (8)
RLI Division of Ser. No. US 1995-432698, filed on 9 May 1995 which is a
continuation-in-part of Ser. No. US 1994-279773, filed on 20 Jul 1994
DT Utility
FS Granted
LN.CNT 2293
INCL INCLM: 435/325.000
INCLS: 435/375.000; 435/377.000; 435/400.000
NCL NCLM: 435/325.000
NCLS: 435/375.000; 435/377.000; 435/400.000
IC [6]
ICM: C12N005-00
EXF 435/240.2; 435/240.22; 435/240.23; 435/240.242; 435/240.243; 435/325;
435/375; 435/377; 435/400

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 88 OF 101 USPATFULL on STN
AN 1998:138431 USPATFULL
TI Methods and compositions of growth control for cells encapsulated within
bioartificial organs
IN Schinstine, Malcolm, Ben Salem, PA, United States
Shoichet, Molly S., Toronto, Canada
Gentile, Frank T., Warwick, RI, United States
Hammang, Joseph P., Barrington, RI, United States
Holland, Laura M., Horsham, PA, United States
Cain, Brian M., Everett, MA, United States
Doherty, Edward J., Mansfield, MA, United States
Winn, Shelley R., Smithfield, RI, United States
Aebischer, Patrick, Lutry, Switzerland
PA CytoTherapeutics, Inc., Lincoln, RI, United States (U.S. corporation)
PI US 5833979 19981110 <--
AI US 1995-447771 19950523 (8)
RLI Division of Ser. No. US 1995-432698, filed on 9 May 1995 which is a
continuation-in-part of Ser. No. US 1994-279773, filed on 20 Jul 1994
DT Utility
FS Granted
LN.CNT 2266
INCL INCLM: 424/093.210
INCLS: 424/553.000; 424/556.000; 435/174.000; 435/352.000
NCL NCLM: 424/093.210
NCLS: 424/553.000; 424/556.000; 435/174.000; 435/352.000
IC [6]
ICM: A01N063-00
EXF 435/240; 435/243; 435/174; 435/352; 424/93.21; 424/553; 424/556
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 89 OF 101 USPATFULL on STN
AN 1998:98815 USPATFULL
TI Method for controlling proliferation and differentiation of cells
encapsulated within bioartificial organs
IN Schinstine, Malcolm, Ben Salem, PA, United States
Shoichet, Molly S., Toronto, Canada
Gentile, Frank T., Warwick, RI, United States
Hammang, Joseph P., Barrington, RI, United States
Holland, Laura M., Horsham, PA, United States
Cain, Brian M., Everett, MA, United States
Doherty, Edward J., Mansfield, MA, United States
Winn, Shelley R., Smithfield, RI, United States
Aebischer, Patrick, Lutry, Switzerland
PA Cytotherapeutics, Inc., Lincoln, RI, United States (U.S. corporation)
PI US 5795790 19980818 <--
AI US 1995-448201 19950523 (8)
RLI Division of Ser. No. US 1995-432698, filed on 9 May 1995 which is a
continuation-in-part of Ser. No. US 1994-279773, filed on 20 Jul 1994
DT Utility
FS Granted
LN.CNT 2311
INCL INCLM: 435/382.000
INCLS: 424/093.700; 435/177.000; 435/178.000; 435/180.000; 435/182.000
NCL NCLM: 435/382.000
NCLS: 424/093.700; 435/177.000; 435/178.000; 435/180.000; 435/182.000
IC [6]
ICM: C12N005-00
ICS: C12N011-02; C12N011-04; A61K035-12
EXF 435/177; 435/178; 435/240.7; 435/240.22; 435/240.23; 435/240.24;
435/240.241; 435/240.242; 435/240.243; 435/180; 435/182; 424/93.7
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 90 OF 101 USPATFULL on STN
AN 1998:95669 USPATFULL
TI Compositions and methods for producing and using homogenous neuronal
cell transplants
IN Lee, Virginia M.-Y., Philadelphia, PA, United States
Trojanowski, John Q., Philadelphia, PA, United States
PA The Trustees of the University of Pennsylvania, Philadelphia, PA, United
States (U.S. corporation)
PI US 5792900 19980811 <--
WO 9512982 19950518 <--
AI US 1996-640894 19960607 (8)
WO 1994-US12899 19941109

19960607 PCT 371 date
19960607 PCT 102(e) date
RLI Continuation of Ser. No. US 1993-150368, filed on 9 Nov 1993, now
abandoned which is a continuation-in-part of Ser. No. US 1992-911980,
filed on 10 Jul 1992, now abandoned which is a division of Ser. No. US
1991-780715, filed on 21 Oct 1991, now patented, Pat. No. US 5175103
DT Utility
FS Granted
LN.CNT 1120
INCL INCLM: 800/002.000
INCLS: 424/093.100; 424/093.200; 424/093.210; 424/093.700; 435/069.700;
435/070.100; 435/071.100; 435/172.300; 435/325.000; 435/368.000;
935/052.000; 935/070.000; 935/071.000; 935/099.000; 935/102.000
NCL NCLM: 800/012.000
NCLS: 424/093.100; 424/093.200; 424/093.210; 424/093.700; 435/069.700;
435/070.100; 435/071.100; 435/325.000; 435/368.000; 800/009.000
IC [6]
ICM: C12N015-00
ICS: C12N005-06
EXF 435/240.2; 435/172.3; 435/320.1; 435/69.7; 435/325; 435/368; 435/70.1;
435/71.1; 424/93.1; 424/94.1; 424/93.2; 424/93.21; 424/93.7; 514/44;
800/2; 935/99; 935/102; 935/70; 935/71; 935/52
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 91 OF 101 USPATFULL on STN
AN 1998:78994 USPATFULL
TI Method for controlling the distribution of cells within a bioartificial
organ using polychethylene oxide-poly (dimethylsiloxane) copolymer
IN Schinstine, Malcolm, Bensalem, PA, United States
Shoichet, Molly S., Toronto, Canada
Gentile, Frank T., Warwick, RI, United States
Hammang, Joseph P., Barrington, RI, United States
Holland, Laura M., Horsham, PA, United States
Cain, Brian M., Everett, MA, United States
Doherty, Edward J., Mansfield, MA, United States
Winn, Shelley R., Smithfield, RI, United States
Aebischer, Patrick, Lutry, Switzerland
PA Cytotherapeutics, Inc., United States (U.S. corporation)
PI US 5776747 19980707 <--
AI US 1995-447778 19950523 (8)
RLI Division of Ser. No. US 1995-432692, filed on 9 May 1995
Continuation-in-part of Ser. No. US 1994-279973, filed on 20 Jul 1994
DT Utility
FS Granted
LN.CNT 2264
INCL INCLM: 435/177.000
INCLS: 435/180.000; 435/181.000; 435/182.000
NCL NCLM: 435/177.000
NCLS: 435/180.000; 435/181.000; 435/182.000
IC [6]
ICM: C12N011-02
ICS: C12N011-08; C12N011-06; C12N011-04
EXF 435/182; 435/177; 435/180; 435/181
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 92 OF 101 USPATFULL on STN
AN 1998:72446 USPATFULL
TI Regulatable retrovirus system for genetic modification of cells
IN Gage, Fred H., La Jolla, CA, United States
Ray, Jasodhara, San Diego, CA, United States
Hoshimaru, Minoru, Shiga-ken, Japan
PA The Regents of the University of California, Oakland, CA, United States
(U.S. corporation)
PI US 5770414 19980623 <--
AI US 1996-602203 19960220 (8)
DT Utility
FS Granted
LN.CNT 1051
INCL INCLM: 435/172.300
INCLS: 435/320.100; 435/353.000; 435/357.000
NCL NCLM: 435/456.000
NCLS: 435/320.100; 435/353.000; 435/357.000
IC [6]
ICM: C12N015-00
EXF 435/320.1; 435/69.1; 435/69.2; 435/172.1; 435/172.3; 435/353; 435/240.2;
435/357; 935/22; 935/29; 935/32; 935/36; 935/41; 935/43; 935/57; 935/70

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 93 OF 101 USPATFULL on STN
AN 1998:68873 USPATFULL
TI Method for production of neuroblasts
IN Gage, Fred H., La Jolla, CA, United States
Ray, Jasodhara, San Diego, CA, United States
PA The Regents of the University of California, Oakland, CA, United States
(U.S. corporation)
PI US 5766948 19980616 <--
AI US 1993-147843 19931103 (8)
RLI Continuation-in-part of Ser. No. US 1993-1543, filed on 6 Jan 1993, now
abandoned
DT Utility
FS Granted
LN.CNT 1536
INCL INCLM: 435/368.000
INCLS: 435/325.000; 435/366.000; 435/395.000; 435/402.000; 435/404.000
NCL NCLM: 435/368.000
NCLS: 435/325.000; 435/366.000; 435/395.000; 435/402.000; 435/404.000
IC [6]
ICM: C12N005-00
EXF 435/240.2; 435/240.21; 435/240.23; 435/240.243; 435/240.3; 435/240.31;
435/325; 435/366; 435/368; 435/404; 435/395; 435/402

L5 ANSWER 94 OF 101 USPATFULL on STN
AN 1998:54752 USPATFULL
TI Isolation propagation and directed differentiation of stem cells from
embryonic and adult central nervous system of mammals
IN Johe, Karl K., Potomac, MD, United States
PA CNS Stem Cell Technology, Inc., Bethesda, MD, United States (U.S.
corporation)
PI US 5753506 19980519 <--
AI US 1996-719450 19960925 (8)
PRAI US 1996-18206P 19960523 (60)
DT Utility
FS Granted
LN.CNT 1705
INCL INCLM: 435/377.000
INCLS: 435/325.000; 435/366.000; 435/368.000
NCL NCLM: 435/377.000
NCLS: 435/325.000; 435/366.000; 435/368.000
IC [6]
ICM: C12N005-08
EXF 435/240.2; 435/240.21; 435/240.23; 435/240.1; 435/325; 435/347; 435/352;
435/363; 435/366; 435/368; 435/375; 435/377

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 95 OF 101 USPATFULL on STN
AN 1998:51459 USPATFULL
TI In vitro growth and proliferation of genetically modified multipotent
neural stem cells and their progeny
IN Weiss, Samuel, Alberta, Canada
Reynolds, Brent, Alberta, Canada
Hammang, Joseph P., Barrington, RI, United States
Baetge, E. Edward, Barrington, RI, United States
PA NeuroSpheres Holdings Ltd., Calgary, Canada (non-U.S. corporation)
PI US 5750376 19980512 <--
AI US 1995-483122 19950607 (8)
RLI Continuation-in-part of Ser. No. US 1994-270412, filed on 5 Jul 1994,
now abandoned Ser. No. Ser. No. US 1995-385404, filed on 7 Feb 1995, now
abandoned Ser. No. Ser. No. US 1994-359945, filed on 20 Dec 1994, now
abandoned Ser. No. Ser. No. US 1995-376062, filed on 20 Jan 1995, now
abandoned Ser. No. Ser. No. US 1993-149508, filed on 9 Nov 1993, now
abandoned Ser. No. Ser. No. US 1994-311099, filed on 23 Sep 1994, now
abandoned And Ser. No. US 1994-338730, filed on 14 Nov 1994, now
abandoned which is a continuation-in-part of Ser. No. US 1991-726812,
filed on 8 Jul 1991, now abandoned, said Ser. No. US 1995-385404, filed
on 7 Feb 1995, now abandoned which is a continuation of Ser. No. US
1992-961813, filed on 16 Oct 1992, now abandoned which is a
continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991,
now abandoned, said Ser. No. US 1994-359345, filed on 20 Dec 1994, now
abandoned which is a continuation of Ser. No. US 1994-221655, filed on 1
Apr 1994, now abandoned which is a continuation of Ser. No. US
1992-967622, filed on 28 Oct 1992, now abandoned which is a
continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991,

now abandoned , said Ser. No. US 1995-376062, filed on 20 Jan 1995, now abandoned which is a continuation of Ser. No. US 1993-10829, filed on 29 Jan 1993, now abandoned which is a continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned , said Ser. No. US 1994-270412, filed on 5 Jul 1994, now abandoned Ser. No. Ser. No. US 1993-149508, filed on 9 Nov 1993, now abandoned And Ser. No. US 1994-311099, filed on 23 Sep 1994, now abandoned , each Ser. No. US - which is a continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned

DT Utility
FS Granted
LN.CNT 4339
INCL INCLM: 435/069.520
INCLS: 435/069.100; 435/172.300; 435/325.000; 435/368.000; 435/377.000;
435/384.000; 435/392.000; 435/395.000
NCL NCLM: 435/069.520
NCLS: 435/069.100; 435/325.000; 435/368.000; 435/377.000; 435/384.000;
435/392.000; 435/395.000; 435/455.000; 435/456.000; 435/458.000;
435/461.000
IC [6]
ICM: C12N005-00
ICS: C12N005-08; C12N005-10; C12P001-00
EXF 435/240.2; 435/172.3; 435/69.1; 435/69.52; 435/325; 435/368; 435/377;
435/384; 435/392; 435/395
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 96 OF 101 USPATFULL on STN
AN 1998:27764 USPATFULL
TI Tumor- or cell-specific herpes simplex virus replication
IN Martuza, Robert L., Chevy Chase, MD, United States
Rabkin, Samuel D., Bethesda, MD, United States
Miyatake, Shin-ichi, Ohtsu, Japan
PA Georgetown University, Washington, DC, United States (U.S. corporation)
PI US 5728379 19980317 <--
AI US 1995-486147 19950607 (8)
RLI Continuation-in-part of Ser. No. US 1994-264581, filed on 23 Jun 1994,
now patented, Pat. No. US 5585096
DT Utility
FS Granted
LN.CNT 2532
INCL INCLM: 424/093.200
INCLS: 435/172.300; 435/320.100; 935/022.000; 935/032.000
NCL NCLM: 424/093.200
NCLS: 435/320.100; 435/456.000
IC [6]
ICM: A01N063-00
ICS: A61K048-00; C12N015-00
EXF 514/44; 435/172.3; 435/320.1; 424/93.2; 935/23; 935/32
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 97 OF 101 USPATFULL on STN
AN 97:106979 USPATFULL
TI Transgenic mouse cells expressing ts SV40 large T
IN Jat, Parmjit Singh, London, England
Kioussis, Dimitris, London, England
Noble, Mark David, Berkhamstead, England
PA Ludwig Institute for Cancer Research, New York, NY, United States (U.S.
corporation)
PI US 5688692 19971118 <--
AI US 1993-17320 19930211 (8)
RLI Continuation of Ser. No. US 1991-657809, filed on 20 Feb 1991, now
abandoned
PRAI GB 1990-3791 19900220
DT Utility
FS Granted
LN.CNT 1984
INCL INCLM: 435/354.000
INCLS: 435/325.000; 435/377.000; 435/069.100; 800/002.000
NCL NCLM: 435/354.000
NCLS: 435/069.100; 435/325.000; 435/377.000
IC [6]
ICM: C12N005-00
ICS: C12N015-00; C12P021-06
EXF 800/2; 435/240.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 98 OF 101 USPATFULL on STN
 AN 96:55532 USPATFULL
 TI In vivo transfer of the HSV-TK gene implanted retroviral producer cells
 IN Barba, David, San Diego, CA, United States
 Gage, Fred H., La Jolla, CA, United States
 PA The Regents of the University of California, Oakland, CA, United States
 (U.S. corporation)
 PI US 5529774 19960625 <--
 AI US 1991-744335 19910813 (7)
 DT Utility
 FS Granted
 LN.CNT 852
 INCL INCLM: 424/093.210
 INCLS: 424/093.200; 424/093.600; 514/044.000
 NCL NCLM: 424/093.210
 NCLS: 424/093.200; 424/093.600; 514/044.000
 IC [6]
 ICM: A01N063-00
 ICS: A01N043-04; A61K048-00; A61K031-70
 EXF 424/520; 514/44
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 99 OF 101 USPATFULL on STN
 AN 94:71120 USPATFULL
 TI DNA encoding ***nestin*** protein
 IN McKay, Ronald D. G., Brookline, MA, United States
 Lendahl, Urban, Stockholm, Sweden
 PA Massachusetts Institute of Technology, Cambridge, MA, United States
 (U.S. corporation)
 PI US 5338839 19940816 <--
 AI US 1992-853913 19920319 (7)
 RLI Continuation-in-part of Ser. No. US 1991-660412, filed on 22 Feb 1991,
 now abandoned which is a continuation-in-part of Ser. No. US
 1990-603803, filed on 25 Oct 1990, now abandoned which is a
 continuation-in-part of Ser. No. US 1988-201762, filed on 2 Jun 1988,
 now abandoned which is a continuation-in-part of Ser. No. US
 1988-180548, filed on 12 Apr 1988, now abandoned
 DT Utility
 FS Granted
 LN.CNT 1810
 INCL INCLM: 536/235.000
 INCLS: 536/024.310; 435/006.000; 435/912.000; 935/009.000; 935/011.000;
 935/078.000
 NCL NCLM: 536/023.500
 NCLS: 435/006.000; 435/091.200; 536/024.310
 IC [5]
 ICM: C07H021-04
 ICS: C12Q001-68
 EXF 435/6; 435/91; 536/27; 536/23.5; 536/24.31; 536/24.33; 935/77; 935/78;
 485/91.2
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 100 OF 101 WPIDS COPYRIGHT 2004 THOMSON DERWENT on STN
 AN 1998-413685 [35] WPIDS
 DNC C1998-124785
 TI Isolation of brain stem cell types - used for treatment of neuronal
 disorders, e.g. traumatic injury, neuro-degenerative disease, multiple
 sclerosis, neuroma or stroke.
 DC A96 B04 D16
 IN KUKEKOV, V G; LAYWELL, E D; STEINDLER, D A; THOMAS, L B; KUKEKOU, V G
 PA (STEI-I) STEINDLER D A; (UYTE-N) UNIV TENNESSEE RES FOUND
 CYC 81
 PI WO 9830678 A1 19980716 (199835)* EN 36p C12N005-00 <--
 RW: AT BE CH DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA
 PT SD SE SZ UG ZW
 W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE
 GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG
 MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG
 US UZ VN YU ZW
 AU 9861311 A 19980803 (199850) C12N005-00 <--
 US 6638763 B1 20031028 (200372) C12N005-08
 ADT WO 9830678 A1 WO 1998-US366 19980107; AU 9861311 A AU 1998-61311 19980107;
 US 6638763 B1 Provisional US 1997-34910P 19970107, WO 1998-US366 19980107,
 US 1999-402227 19991001
 FDT AU 9861311 A Based on WO 9830678; US 6638763 B1 Based on WO 9830678
 PRAI US 1997-34910P 19970107; US 1999-402227 19991001

IC ICM C12N005-00; C12N005-08
 ICS A61K035-30; C12N005-02; C12N005-06

L5 ANSWER 101 OF 101 WPIDS COPYRIGHT 2004 THOMSON DERWENT on STN
 AN 1994-048851 [06] WPIDS
 CR 1997-401850 [37]; 1997-511308 [47]; 1998-031745 [03]; 1999-069738 [06]
 DNN N1994-038383 DNC C1994-022139
 TI Mammalian multi-potent neural stem cells - are capable of self renewal and
 differentiation to neuronal and glial progenitor(s), and their
 immortalised forms, useful in transplantation or gene therapy of nervous
 system diseases.

DC B04 D16 P14 S03
 IN ANDERSON, D J; STEMPLE, D L; ANDERSON, D; STEMPLE, D
 PA (CALY) CALIFORNIA INST OF TECHNOLOGY; (CALY) CALIFORNIA INST OF TECHN
 CYC 22
 PI WO 9402593 A1 19940203 (199406)* 90p C12N005-06 <--
 RW: AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE
 W: AU CA JP NZ US
 AU 9348375 A 19940214 (199425) C12N005-06 <--
 EP 658194 A1 19950621 (199529) EN C12N005-06 <--
 R: AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE
 JP 08500245 W 19960116 (199642) 82p C12N005-06 <--
 US 5589376 A 19961231 (199707) 29p C12N005-00 <--
 NZ 256154 A 19970224 (199715) C12N005-06 <--
 AU 678988 B 19970619 (199733) C12N005-06 <--
 US 5824489 A 19981020 (199849) C12N005-00 <--

ADT WO 9402593 A1 WO 1993-US7000 19930726; AU 9348375 A AU 1993-48375
 19930726, WO 1993-US7000 19930726; EP 658194 A1 EP 1993-921175 19930726,
 WO 1993-US7000 19930726; JP 08500245 W WO 1993-US7000 19930726, JP
 1994-504741 19930726; US 5589376 A Cont of US 1992-920617 19920727, US
 1994-290228 19940815; NZ 256154 A NZ 1993-256154 19930726, WO 1993-US7000
 19930726; AU 678988 B AU 1993-48375 19930726; US 5824489 A CIP of US
 1992-920617 19920727, Cont of US 1992-969088 19921029, US 1994-290229
 19940815

FDT AU 9348375 A Based on WO 9402593; EP 658194 A1 Based on WO 9402593; JP
 08500245 W Based on WO 9402593; NZ 256154 A Based on WO 9402593; AU 678988
 B Previous Publ. AU 9348375, Based on WO 9402593

PRAI US 1992-969088 19921029; US 1992-920617 19920727; US 1994-290228
 19940815; US 1994-290229 19940815

IC ICM C12N005-00; C12N005-06
 ICS A01K067-027; A61K035-30; C12N005-08; C12N005-10; C12N015-09;
 C12P021-08; G01N033-566; G01N033-569; G01N033-577; G01N033-68

ICI C12P021-08, C12R001:91
 STN INTERNATIONAL LOGOFF AT 09:08:51 ON 15 MAR 2004